October 14, 2021

Ms. Amber Sharpe

DAVID J. POWERS AND ASSOCIATES

1871 The Alameda, Suite 200

San Jose, California 95126

Re: Vicinity Hazardous Materials Users Survey

Muslim Community Association School Expansion Project

3003 Scott Blvd. and 3100 Alfred St., Santa Clara, CA

Santa Clara, California

Dear Ms. Sharpe:

Running Moose Environmental Consulting LLC (Running Moose) has performed a Vicinity

Hazardous Materials Users Survey for the proposed Muslim Community Association (MCA) School

Expansion Project at 3003 Scott Boulevard and 3100 Alfred Street in Santa Clara, California. Per

the scope of services outlined in the September 2, 2021 Agreement for Professional Services

Amendment #1, the survey included a visual reconnaissance of the site vicinity to identify

addresses of facilities potentially using significant quantities of hazardous materials within a 1/2 -

mile radius of the project site, and requesting hazardous materials inventories and California

Accidental Release Program (CalARP) release modeling data for the identified addresses from the

Santa Clara Fire Department (SCFD).

Through review of inventories and RMP data provided by the SCFD for current occupants of the

identified addresses, Running Moose recognized one CalARP facility and 40 non-CalARP facilities

reporting significant quantities of hazardous materials and/or wastes. The provided

documentation is appended to this letter.

The recognized CalARP facility is the following.

• 850 Duane Avenue – Donald Von Raesfeld Power Plant – Silicon Valley Power

Running Moose Environmental Consulting, LLC

Based on review of portions of the Donald Von Raesfeld Power Plant (DVR) *Risk Management Plan, Ammonia System*, dated June 1, 2016, provided by the SCFD for this survey, as well as additional portions of the 2016 RMP provided by the SCFD for the previous 2017 survey, aqueous ammonia is utilized as the selective catalytic reduction reagent at the DVR generating plant. 9,000 gallons of 19% aqueous ammonia are stored in a stationary vertical steel storage tank with a 10,000-gallon capacity, located within a containment vault. A tanker truck reportedly makes a 6,000-gallon delivery of aqueous ammonia to DVR every 10 to 14 days. The DVR plant is classified as a CalARP Program Level 1 source.

Section 2.0 of the DVR RMP, "Certification", stated that the distance to the specified endpoint for a worst-case accidental release scenario for the aqueous ammonia process is less than the distance to the nearest public receptor. Section 6.0 of the DVR RMP, "Off-Site Consequence Analysis", summarized release modeling output indicating ammonia concentrations would fall to insignificant levels before reaching the DVR fence line in the worst-case release scenario, and therefore the distance to the toxic endpoint would not affect any public receptors. Based on information included in the RMP, the proposed MCA expansion site is not located within the modeled radii of impact for a worst-case ammonia release from the DVR facility.

Running Moose notes that Section 3.4 of the 2016 RMP, "RMP Updates and Recordkeeping", states that the RMP will be updated within 5 years of its most recent update. The June 1, 2016 date of the SCFD-provided RMP has therefore passed the 5-year period and an update should be prepared. The update should consider the proposed location of the MCA School Expansion project in analysis of public receptors.

The recognized non-CalARP facilities are the following.

- 3105 Alfred Street Digital Realty
- 1503 Arbuckle Court Verizon Wireless
- 3400 Bassett Street Reaction Technology
- 3530 Bassett Street LSA-Cleanpart
- 3580 Bassett Street Intevac
- 960 Central Expressway Owens Corning Bldgs. 1 & 3
- 870 Comstock Street Metal Finishing Solutions
- 975 Comstock Street BiCmos Foundry

- 870 Duane Avenue Century Link
- 1201 Comstock Street Digital Realty
- 1525 Comstock Street Digital Realty
- 1725 Comstock Street Digital Realty
- 1350 Duane Avenue Equinix
- 3021 Kenneth Street Harbor Electronics
- 3070 Kenneth Street ConfometRx
- 2960 Lafayette Street Silicon Valley Power
- 2965 Lafayette Street Donald Von Raesfeld Power Plant-Gas Comp.
- 2970 Lafayette Street Silicon Valley Power
- 1375 Norman Avenue Air Products & Chemicals
- 1515 Norman Avenue Air Products & Chemicals
- 3075 Raymond Street Integra Telecom
- 2721 San Tomas Expressway NVIDIA Corp.
- 2731 San Tomas Expressway Santa Clara City CUPA
- 2880 San Tomas Expressway NVIDIA Corp.
- 2806 Scott Boulevard NVIDIA Corp.
- 2841 Scott Boulevard Genia Technologies
- 2861 Scott Boulevard Roche Molecular Systems
- 2880 Scott Boulevard NVIDIA Corp.
- 2890 Scott Boulevard NVIDIA Corp.
- 3101 Scott Boulevard Applied Materials Bldg. 92
- 1100 Space Park Drive Digital Realty
- 1205 Space Park Drive Silicon Valley Power
- 1234 Space Park Drive Silicon Valley Power
- 1255 Space Park Drive Silicon Valley Power
- 1500 Space Park Drive Cyxtera Communications
- 1700 Space Park Drive AT&T California
- 2400 Thomas Road Auto Chlor System
- 3355 Thomas Road Specialty Solid Waste & Recycling
- 3370 Thomas Road Silicon Valley Animal Control
- 2001 Walsh Avenue NVIDIA Corp.

This letter was prepared for the sole use of David J. Powers and Associates. No warranty, expressed or implied, has been made, except that the services have been performed in accordance with environmental principles generally accepted at this time and location.

Sincerely,

Running Moose Environmental Consulting, LLC

Belinda P. Blackie, P.E. P.E. Number C56448

Principal Environmental Engineer

Attachments: SCFD-Provided Documentation

Donald Von Raesfeld Power Plant

850 Duane Ave.

CalARP Regulated

Approximately 0.40 mile from site

6/1/16 RMP

RISK MANAGEMENT PLAN AMMONIA SYSTEM

for the

Donald Von Raesfeld Power Plant

Santa Clara, California

FIR 16-838 RECEIVED

JUN **3 0** 2016

S.C.F.D.

Prepared by:



Silicon Valley Power City of Santa Clara

June 1, 2016

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1.1 INTRODUCTION

This document represents the Risk Management Plan (RMP) for the Donald Von Raesfeld Power Plant (DVR). DVR is a 122-megawatt (MW) nominal net output, natural gas-fired, combined-cycle electrical generating facility, with the ability to peak-fire to 147 MW, connected to a 115-kilovolt switchyard located on 2.86 acres in Santa Clara, California. This document has been prepared in order to address the following issue:

- The State of California requirements for identification of risk associated with certain chemicals used in a process that are identified as regulated chemicals. Aqueous ammonia is one of those chemicals regulated by California and falls under the risk management plan for California which is the Cal-ARP regulation. The RMP addresses the requirements of the California Accidental Release Program (CalARP) as adopted by the State of California as outlined in California Code of Regulations (CCR), Title 19. These requirements build upon the provisions of the "general duty clause" of the Clean Air Act Amendments of 1990, and the federal RMP program requirements in 40 Code of Federal Regulations (CFR) 68, which require the following activities of all facilities which produce, process, store, or handle listed substances:
- Identify hazards
- Design and maintain a safe facility
- Prevent releases
- Minimize consequences of releases.

The required approach for compliance and to accomplish the bulleted points above is to have a documented risk management plan, which outlines all the steps and procedures a facility will take to prevent and mitigate accidental releases.

1.2 ACCIDENTAL RELEASE PREVENTION AND EMERGENCY RESPONSE POLICIES

Silicon Valley Power's mission statement and goals are stated in their Strategic Plan.

"Our mission is to be a progressive, service-oriented utility, offering reliable, competitively priced services for the benefit of Santa Clara and its customers."

One of the top goals of Silicon Valley Power is to operate in a safe, reliable, efficient, and environmentally responsible manner while providing clean energy throughout the Santa Clara community.

1.3 GENERAL FACILITY AND REGULATED SUBSTANCES INFORMATION

This RMP applies to the DVR facility located at: 850 Duane Avenue, Santa Clara, CA 95054.

DVR is a 122 MW nominal, natural gas-fired, combined-cycle generating plant with two General Electric LM-6000PC Sprint combustion turbine-generators (CTG); a single condensing steam turbine generator (STG); a de-aerating surface condenser; a mechanical draft plume- abated cooling tower; and associated support equipment.

Each CTG can generate a maximum 50 MW. The CTG exhaust gases are used to generate steam in the heat recovery steam generators (HRSG). The HRSGs employ a two steam- pressure design with duct firing equipment. Steam from the HRSGs is admitted to a condensing STG. A maximum of 47 MW can be produced by the steam turbine. The electrical output of this facility with full duct firing (peaking operation) is 147 MW. DVR is expected to have an overall annual availability of approximately 94 to 96 percent.

Associated equipment includes emission control systems necessary to meet the proposed emission limits. NO_x emissions are controlled to a maximum of 2.0 parts per million by volume, dry basis (ppm_{vd}), corrected to 15 percent oxygen, by a combination of water- injected combustors in the CTGs and selective catalytic reduction (SCR) systems in the HRSGs. Carbon monoxide is controlled to a maximum of 4 ppm_{vd} at 15 percent oxygen under all operating conditions by means of a CO catalyst.

Aqueous ammonia (19 percent by weight) is used as the SCR reagent. A maximum of 9,000 gallons are stored in the 10,000-gallon capacity aqueous ammonia storage tank. On average, NH3 is delivered every 10-14 days. Company practice is to fill the ammonia tank to 92% capacity (8300 gallons). The ammonia tank is equipped with a level alarm set at 92%, the 100% capacity is 9,000 gallons, the tank is 10,000 gallons.

Substance Used/Stored: Aqueous Ammonia 19% Solution (CAS #7664-41-7)

Facility SIC: 4911 NAICS Code: 221112

Aqueous ammonia is stored in a vertical tank mounted in a containment basin. The basin passively drains into a secondary containment vault sized for complete containment plus an allowance for storm water.

1.4 ACCIDENT PREVENTION PROGRAM POLICIES AND ELEMENTS

A prevention program is not required for Program 1 processes, but is highly recommended by administering agencies. However, accident prevention at DVR is implemented through an established set of policies and programs including, but not limited to, the following:

- Inspection and maintenance program for all system equipment
- Contractor Safety Program
- Emergency Response Plan
- Lockout/Tagout Procedures and Program
- Hot Work Program
- Confined Space Entry Program
- Employee Safety Training Program
- Compilation of substance information (SDS)
- Periodic compliance audits

DVR will also prepare and implement plans and procedures which promote safety and prevent accidents including, but not limited to, the following:

- Hazardous Materials Business Plan
- Injury and Illness Prevention Plan
- Spill Containment Control and Countermeasure Plan
- Hazardous Waste Storage and Handling Procedures
- Hazard Communication Program
- Fire Protection and Prevention Plan
- Hearing Conservation Program
- Respiratory Protection Program
- Electrical Safety Program
- Forklift Program

1.5 FIVE-YEAR ACCIDENT HISTORY (2011-2016)

The project has not experienced an accidental release of ammonia or any other hazardous substance in the last 5 years.

1.6 EMERGENCY RESPONSE POLICIES AND ELEMENTS

The emergency response program is implemented through an established set of policies and programs including, but not limited to, the following:

- Establishment of criteria defining an emergency
- Staff training and responsibility assignments
- Emergency notification procedures (on and off-site)
- Evacuation procedures

- Emergency response procedures
- Incident investigation and follow-up procedures

The general accidental release prevention program is comprised of the following elements:

- Proper maintenance of all system equipment
- Proper operation of all system equipment
- Internal operating policies with respect to ammonia tank capacity
- Comprehensive personnel training
- A written emergency response plan
- A written Ammonia Delivery Safety Management Plan
- Documented safety procedures for employees and contractors
- Inclusion of ammonia specific health, safety, and response data in the RMP
- Communication and coordination with emergency responders (CUPA/Fire Dept.)

1.7 SAFETY IMPROVEMENTS

The DVR facility constantly strives for improved performance and reliability from all its processes. As specific process and safety improvements are identified, they will be evaluated by staff for application and implementation.

2.0 **CERTIFICATION** [§ 2745.9]

Based on the criteria in Section 2735.4 of Title 19 of CCR, the distance to the specified endpoint for the worst-case accidental release scenario for the following process is less than the distance to the nearest public receptor: aqueous ammonia process. Within the past five years, the process has had no accidental release that caused offsite impacts defined in the risk management program Section 2735.4(c)(1). No additional measures are necessary to prevent offsite impacts from accidental releases. In the event of fire, explosion, or a release of a regulated substance from the process, entry within the distance to the specified endpoints may pose a danger to public emergency responders. Therefore, public emergency responders should not enter this area except as arranged with the emergency contact indicated in the RMP. The undersigned certifies that, to the best of my knowledge, information, and belief, formed after reasonable inquiry, the information submitted is true, accurate, and complete.

Paul Manchester

(Acting) Division Manager - Generation

Silicon Valley Power

Date signed: 6/17/15

CERTIFICATION

I, Damon Beck, do hereby certify, as the preparer of the Donald Von Raesfeld Power Plant
RMP that to the best of my knowledge, information, and belief formed after reasonable inquiry,
that the information presented herein is true, accurate, and complete.

Date signed: 6/28/16

Division Manager – Compliance

Silicon Valley Power

3.1 FACILITY AND PROCESS DESCRIPTION

The City of Santa Clara's Electric Department, doing business as Silicon Valley Power (SVP), constructed the Donald Von Raesfeld Power Plant (DVR) in the City of Santa Clara, CA. DVR is a natural gas-fired, combined-cycle electric generating facility rated at a nominal net generating capacity of 122-megawatts (MW), with the ability to peak-fire to 147 MW. The 2.86- acre site is located west of the intersection of Lafayette Street and Duane Avenue and immediately north of SVP's Kifer Receiving Station. DVR is surrounded by heavy industrial and light industrial land uses.

DVR consists of two General Electric LM-6000PC Sprint combustion turbine-generators (CTG); a single condensing steam turbine generator (STG); a de-aerating surface condenser; a mechanical draft plume-abated cooling tower; and associated support equipment.

The CTGs are equipped with standard combustors, air inlet chilling, and heat recovery steam generators (HRSG) with duct burners. Selective Catalytic Reduction (SCR) is used to control nitrogen oxides (NO_x) concentrations in the exhaust gas emitted to the atmosphere to an average of 2.0 parts per million by volume on a dry basis (ppm_{vd}) at 15 percent oxygen from the gas turbines (2.0 ppm_{vd} at 15% oxygen). The SCR process uses aqueous ammonia as the source of the ammonia vapor that reacts with NOx in the exhaust gas to produce harmless nitrogen and water. Ammonia slip, the unreacted ammonia in the exiting exhaust gas, is limited to a concentration of 10 ppm_{vd} at 15 percent oxygen. The SCR equipment includes a reactor chamber, catalyst modules, ammonia storage system, ammonia vaporization and injection system, and monitoring equipment and sensors.

The SCR system uses aqueous ammonia as the reduction reagent. As such, DVR requires the necessary systems to store and distribute aqueous ammonia for the SCR process.

3.2 AQUEOUS AMMONIA SAFETY SYSTEMS

DVR stores 19% aqueous ammonia in a single stationary vertical steel storage tank. The tank capacity is 10,000 gallons; however, the maximum tank storage will be administratively limited to 9,000 gallons. The tank is enclosed by a secondary containment berm; this area passively drains to a secondary containment vault directly below. The secondary containment vault is capable of containing the full contents of the tank as well as incidental rainwater. The approximate secondary containment system dimensions are as follows:

Bermed Area

Vault

Length: 20 ft. Width: 18 ft.

Length: 19 ft. Width: 17 ft.

Depth: 1 ft.

Depth: 6 ft.

Available surface Area = 217 ft^2

Volume: 14,500 gal. (1,938 ft³)

The surface area of the bermed area (subtracting out tank foundation footprint of 143 ft²) is 217 ft² (20.2 m²), and the volume of the lower vault is approximately 14,500 gallons. The bermed area is graded so that an aqueous ammonia spill would drain immediately to the lower vault through a 10-inch drain. The ammonia truck unloading pad also drains to the secondary containment vault during ammonia transfer operations, as specified in the DVR Ammonia Delivery Safety Management Plan.

The aqueous ammonia storage and handling facilities are equipped with continuous tank level monitors, pressure monitors, a pressure relief valve, and an overfill protection device. Check valves on the tank fill connections are provided to minimize a release caused by fill hose rupture.

Ammonia vapor detectors are installed around the aqueous ammonia storage tank and truck unloading area to generate alarm signals in the plant control room that will alert the operators to potential leaks.

A tanker truck makes a 6,000 gallon delivery of aqueous ammonia to DVR every 10 to 14 days. The 10,000-gallon aqueous ammonia tank has a maximum working capacity of 9,000 gallons. Company practice is to fill the ammonia tank to 92% capacity (8,300 gallons). The tank level alarms are set at 92% capacity (8,300 gallons) and 100% capacity (9,000 gallons).

General arrangement drawings provided in Appendix A show the layout of the facility and includes the locations of the turbines, SCR system, and aqueous ammonia tank and distribution skid. The ammonia system piping and instrumentation diagram is provided in Appendix B.

3.3 RMP PROGRAM LEVEL

Storage of 9,000 gallons of aqueous ammonia results in the on-site presence of ammonia in quantities in excess of the State CalARP substance threshold for ammonia of 500 pounds. Presently, the CalARP regulations do not contain an exemption for aqueous ammonia solutions. Based on the weight and concentration of the aqueous ammonia, the proposed facility does not meet the EPA RMP threshold quantities (20,000 pounds, concentrations greater than 20 percent). The proposed facility will not be subject to the Process Safety Management provisions of 29 CFR 1910 and California Code of Regulations (CCR) Title 8 Section 5189. Aqueous ammonia (ammonium hydroxide, CAS #7664-41-7) is not considered to be an acutely hazardous material. Based on the above, and the fact that no public receptors are impacted within the distance to the endpoint for the worst case scenario, the DVR facility is classified as a Program Level 1 source.

3.4 RMP UPDATES AND RECORDKEEPING

The RMP will be updated per CCR 19, Section 2745.1 O (b), as follows:

- Within 5 years of its initial submission or most recent update required by sections (b)(2) through (b)(7)
- No later than 3 years after a newly regulated substance present at DVR is first listed by OES
- No later than the date on which a new regulated substance is first present in an already covered process above a threshold quantity
- No later than the date on which a regulated substance is first present above a threshold quantity in a new process
- Within 6 months of a change that requires a revised PHA or hazard review
- Within 6 months of a change that requires a revised offsite consequence analysis per 2750.7
- Within 6 months of a change that alters the Program level that applies to any covered process

All records associated with the RMP are retained for a minimum of five years per [§ 2775. 1] unless another period is specifically delineated within the applicable state or federal RMP regulations.

3.5 RMP REGISTRATION [§ 2735.5, § 2740.1]

Submittal of this data to the U.S. Environmental Protection Agency (EPA) is not required.

(1) Stationary source name, street, city, county, state, zip code, latitude, and longitude:

Donald Von Raesfeld (DVR) Power Plant

850 Duane Avenue, City of Santa Clara, Santa Clara County, CA 95054 Latitude:

Longitude:

Lat/Long source: Meridian Surveying Engineering, Inc.

Lat/ Long location: Eastern HRSG exhaust stack

- (2) Stationary source Dun and Bradstreet number: N/A
- (3) Name and Dun and Brad Street number of the corporate parent company:

City of Santa Clara, DBA Silicon Valley Power (SVP) 10-003-2353

(4) Name, telephone number, and mailing address of the owner or operator:

City of Santa Clara, dba Silicon Valley Power

1500 Warburton Avenue

Santa Clara, CA 95050

Director of Electric Utility

(5) Name and title of the person or position with overall responsibility for RMP elements and implementation:

Damon Beck Division Manager - Compliance

850 Duane Avenue

Santa Clara, CA 95054

Ph #: (408) 615-6555

E-mail: dbeck@svpower.com

(6) Name, telephone number, and 24-hour telephone number of the emergency contact:

DVR Control Room (408) 615-6550

(7) Covered process: SCR ammonia system

Name and CAS # of each regulated substance above threshold quantity: Aqueous ammonia, CAS #7664-41-7

Maximum quantity (pounds):

9,000 gal of 19% aqueous ammonia

(13,000 lbs. ammonia)

NAICS Code: 2211 12

Program level: 1

(8) Stationary source USEPA identifier:

Not applicable.

(9) Number of full-time employees at the stationary source:

21

(10) Is stationary source subject to Section 5189 of Title 8 of CCR:

No

(11) Is stationary source subject to Part 355 of Title 40 of CFR:

No

(12) Is stationary source subject to an operating permit under Title V of CAA, permit number:

Yes (Facility # B4991)

(13) Date of the last safety inspection of the stationary source by a federal, state, or local government agency and the identity of the inspecting agency:

CUPA/Santa Clara Fire Department inspection on 2/4/11 for Fire code program; there's been no inspection of the stationary source

(14) Name, mailing address, and telephone number of the contractor who prepared the original RMP:

Doug Urry Tetra Tech FW 2937 Lennane Drive, Suite 200 Sacramento, CA 95834 (916) 928-4823

4.0 FIVE YEAR ACCIDENT HISTORY [§ 2745.5]

The DVR Power Plant commenced commercial operations in March 2005. No accidental release of ammonia has occurred since the beginning of operations. There have been no releases in the past five years, 2011-2016.

The purpose of the 5-year accident history is to present data to the local emergency planning committee and the public pertaining to past accidental releases at the target facility. The data is used as follows:

- Provides an explanation to the public regarding the factors which caused or contributed to a release
- Provides data on the offsite consequences of such releases
- Provides data on what steps were taken by the target facility to investigate and minimize future releases
- Helps to create an informed public

The DVR Power Plant safety and response programs are written and implemented with the goals of, (1) preventing accidental releases of listed substances, and (2) providing an appropriate response to accidental releases which mitigate the effects of the release both on and offsite, and protect the public, employees, and the surrounding environment. Appropriate response equipment and supplies are kept on site at all times. Employee training is conducted to ensure employees are aware of the risks at the facility. An Emergency Response Plan (ERP) specifies the steps to be taken, upon confirmation of an accidental release of a regulated substance, notification procedures, evacuation procedures, and spill/release control and containment measures for accidental releases that may occur at the facility. In addition to the ERP, SVP implements safety programs including, but not limited to, the following:

- Hazardous Materials Business Plan
- Injury and Illness Prevention Plan
- Spill Containment Control and Countermeasure Plan
- Hazardous Waste Storage and Handling Procedures
- Hazard Communication Program
- Fire Protection and Prevention Plan
- Heming Conservation Program
- Respiratory Protection Program
- Electrical Safety Program
- Forklift Safety
- Hot Work Program

The ERP contains specific process information, a list of emergency equipment, emergency evacuation plans, and a list of plant ERP personnel. The ERP will also include a list of telephone numbers of agencies and individuals to contact in the event of an accidental release or other emergency. The agencies and individuals represent the Administrating Agency, local emergency responders, regulatory agencies, health care providers, etc.

DVR will work closely with the City of Santa Clara Fire Department (CUPA/Administering Agency for Cal-ARP) to mitigate any releases and to coordinate emergency planning with the responding agencies. Periodic site visits and plan review with the fire department will provide a useful information exchange between the facility staff and fire department personnel.

The ERP delineates the procedures for responding to releases of regulated substances as well as other types of emergencies. The ERP includes procedures for response to releases of regulated and other extremely hazardous substances.

Employees are trained in the ERP when initially hired, and all employees receive periodic refresher training on the ERP for the regulated aqueous ammonia process. Documentation of these training records for the initial and refresher training are kept on site. The following ERP data is provided.

5.1 SUBSTANCE DATA

Appendix C contains detailed physical, chemical, and health related data for ammonia in general and aqueous ammonia solutions.

5.2 LOCATION OF SAFETY GEAR AND EMERGENCY RESPONSE APPARATUS

The facility has the following safety gear including, but not limited to:

- 1. Fire extinguishers
- 2. First aid kits
- 3. Eye wash stations
- 4. Emergency showers
- 5. Spill control kits
- 6. Full-face respirators with ammonia cartridges
- 7. SCBA's
- 8. Approved eye and ear protective devices
- 9. Hardhats

This gear, as appropriate to the process area, is stored at the following plant locations:

- 1. Operations Building, or,
- 2. At specific areas deemed appropriate based upon the hazards identified.

5.3 PROTECTIVE EQUIPMENT TRAINING

All employees, including administrative staff, will be trained on a periodic basis in the use of the personal safety equipment.

5.4 EMERGENCY TELEPHONE NUMBERS

DVR Control Room	408-615-6550	24 hour
Fire/Police/Medical (Emergencies)	9-9-1-1	24 hour
Fire Department (Non-Emergency)	408-615-4900	M-F 8:00 AM - 5:00 PM
Fire Department (Hazmat Division)	408-615-4960	M-F 8:00 AM - 5:00 PM
State of California Office of Emergency Services	800-852-7550	
National Response Center	800-424-8802	

7.0 REFERENCES

- RMP Offsite Consequence Analysis Guidance, USEPA-CE PPO, May 24, 1996 April 15, 1999, 2015 versions.
- Risk Management Program Guidance for Wastewater Treatment Plants (40 CFR 68), USEPA-CEPPO, OSWER, #550-B-98-010, October 1998.
- User's Manual for SLAB: An Atmospheric Dispersion Model for Denser-Than-Air Releases, University of California, Lawrence Livermore Laboratory, June 1990.
- Silicon Valley Power, Injury and Illness Prevention Program (IIPP), SVP Standard S-0016, 2016 http://webbook.nist.gov/cgi/cbook.cgi?ID=C7664417&units=SI&Mask=4#Thermo-Phase

6.1 OFFSITE CONSEQUENCE ANALYSIS RESULTS

The worst-case release scenario is the failure of the aqueous ammonia storage tank with full containment. This scenario results in the release of approximately 62 pounds of ammonia in 10 minutes. The distance to the toxic endpoint of 201 ppm would not affect any public receptors.

Off-site consequence analysis (OCA) modeling was conducted using the SLAB model. A complete description of the SLAB model is available in *User's Manual for SLAB: An Atmospheric Dispersion Model for Denser-Than-Air-Releases, D. E. Ermak, Lawrence Livermore National Laboratory, June 1990.* The current version of SLAB is accompanied by an external substance database that includes chemical specific data for ammonia. This data was used in all modeling runs without exception or modification except for the initial liquid mass fraction (CMEDO) value that was conservatively calculated (0.95) for each release scenario.

Table 1. Meteorological Data for Release Scenarios

Parameter	Worst Case Met	
Wind Speed (m/sec)	1.5	
Stability Class	F	
Relative Humidity (%)	50	
Ambient Temperature (deg. C)	36.1^{1}	

¹ San Jose Station KSJC. Highest daily temperature for the past three years. Weather Underground.

For the purposes of this OCA, it was conservatively assumed that volatilization of ammonia would occur across the entire surface of the bermed area, despite the fact that any aqueous ammonia released from the tank would drain to the underground containment vault. In reality, it is not likely that the entire surface area would be wetted, or that any quantity of ammonia solution would remain in the upper containment area. Given the actual configuration, this approach yields a very conservative estimate of volatilization potential.

Emissions of ammonia from the aqueous ammonia solution were calculated pursuant to the equations and guidance given in *RMP Off/Site Consequence Analysis Guidance*, *EPA*, *April 1999*. The equation used to predict the emissions is as follows:

$$QR = (1.4)(LFA)(A)$$

Where

QR = emissions rate, lbs/min

LFA = liquid factor ambient (0.015, 20% solution)

 $A = diked surface area, ft^2$

Unadjusted emissions for the tank rupture scenario would be as follow:

$$QR = (1.4)(0.015)(2 17)$$

= 4.6 lbs/min

Emissions for a 10-minute release would equal:

```
= 4.6 lbs/min x 10 min = 46 lbs/10 minutes
```

Emissions adjusted for the temperature correction factor (TCF) of 1.348 for the worst-case scenario would be:

```
TCF = 1.348
```

4.6 lbs/min x 1.348

= 6.2 lbs/min

= 62 lbs/10 minutes

Please note that per *Risk Management Program Guidance for WWTPs, EPA-OSWER. October* 1998, ammonia emissions from the diked area are only calculated for the first 10 minutes of the spill life. EPA states that the release of ammonia from the aqueous solution should only be used for the first 10 minutes after which the ammonia in the pool (diked area) will be more dilute than it was initially and will be evaporating much less rapidly.

The Cal-ARP Toxic Endpoint (TE) action level values for ammonia is 201 ppm. This value is based on a one-hour exposure; therefore, the modeling concentrations were calculated as one-hour exposure averages for comparison with the one-hour TE value.

Modeling output is provided in Appendix D. A summary plot shows the results in terms of concentration vs. downwind distance. The ammonia storage area is located approximately 65 feet (20 meters) from the nearest offsite receptor which is a retail business. As shown in the downwind concentration plot, ammonia concentrations would fall below 0.5 ppm before reaching the fence line distance for the worst-case release scenario. The level of potential offsite exposure from this release scenario is considered insignificant, and would result in no known or discernable health impacts to any member of the surrounding population.

			Hazardo	ous Materials /	And Waste	s Inventory	y Matrix	к Report			
CERS Business/Org.	City of Sa	nta Clara dba Silicon Valley Powe	r		Chemical Loca	ition			CERS ID	10089157	
Facility Name	Donald V	on Raesfeld Power Plant							Facility II	D 43-010-700212	
	850 Duane A	Ave, Santa Clara 95054							Status	Submitted on 7/21	/2016 7:59 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		EPA Protocal Gas for CEMS	Cu. Fee	et 4500	1500	250					
		CAS No	State Gas Type Mixture	Other Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Co	de_			1 1 1

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			Hazardo	ous Materials A	and Wastes	Inventory	Matrix I	Report			
CERS Business/Org.	City of Sar	nta Clara dba Silicon Valley Power			Chemical Loca	tion			CERS ID	10089157	
Facility Name	Donald Vo	n Raesfeld Power Plant							Facility ID	43-010-700212	2
	850 Duane A	ve, Santa Clara 95054							Status	Submitted on 7/2:	1/2016 7:59 AM
					Quantities		Annual Waste	Federal Hazard		zardous Component (For mixture only)	5
DOT Code/Fire Haz. 0	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Ethylene Glycol	Gallons	s 20000	1100	20000		- Acute Health	Ethylene Glycol	95 %	107-21-1
Combustible Liquic Irritant	l, Class III-B,	CAS No 107-21-1	State Liquid Type Mixture	Other Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Chronic health	Water Dipotassium hydrogen p	3 % phosphate 2 %	7732-18-5

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			Hazardo	ous Materials <i>F</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	City of S	anta Clara dba Silicon Valley Power			Chemical Loca	ition			CERS ID	10089157	
Facility Name	Donald \	Von Raesfeld Power Plant							Facility II	43-010-700212	2
	850 Duane	e Ave, Santa Clara 95054							Status	Submitted on 7/2	1/2016 7:59 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Natural gas	Cu. Fee	et 900000		899700			Methane		74-82-8
		CAS No 8006-14-2	State Gas Type Mixture	Other Days on Site: 365		Pressue Ambient Temperature > Ambient	Waste Code	e	Propane Ethane Butane Hyrdogen sulphide		74-98-6 74-84-0 106-97-8 7783-06-4

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	Hazardous Materials And Wastes Inventory Matrix Report											
CERS Business/Org. Facility Name	-	ara dba Silicon Valley Power esfeld Power Plant			Chemical Loca	tion			CERS ID	10089157 43-010-7002	12	
	850 Duane Ave, Sa								Status		/21/2016 7:59 AM	
					Quantities		Annual Waste	Federal Hazard		Hazardous Compone (For mixture only		
DOT Code/Fire Haz. C	lass Comr	non Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% W	EHS CAS No.	
DOT: 3 - Flammable Combustible Liquid	IVIO	tor Oil	Gallons		1700	3200	300	- Fire	VARIOUS LUBRICATIN	IG BASE OILS 85 %	6474X-XX-X	
Combustible Liquid	CAS N	lo	Liquid Type	Other Days on Site: 365		> Ambient Temperature > Ambient	Waste Cod 221	e	ADDITIVE PACKAGE, I ZINC ALKYLDITHIOPH		68649-42-3	

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			Hazardo	ous Materials A	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name	Donald Vo	ita Clara dba Silicon Valley Power n Raesfeld Power Plant ve, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10089157 43-010-700212 Submitted on 7/2	
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives Solids) Corrosive	(Liquids and	Sodium Hydroxide CAS No 1310-73-2	Gallons State Liquid Type Mixture		475	300 Pressue Ambient Temperature Ambient	Waste Cod	- Fire - Reactive de - Pressure Release - Acute Health - Chronic health	Sodium Hydroxide	50 %	1310-73-2

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		Hazardo	ous Materials A	and Waste	s Inventor	y Matrix I	Report			
acility Name Donald V	nta Clara dba Silicon Valley Power on Raesfeld Power Plant Ave, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility ID Status	10089157 43-010-700212 Submitted on 7/21	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic	Aqueous Ammonia CAS No 1336-21-6	State Liquid Type Mixture	Storage Container Aboveground Tank Days on Site: 365	10000	5000 Pressue Ambient Temperature Ambient	122	- Fire - Reactive - Pressure Release - Acute Health - Chronic health	Ammonium Hydroxide Water	81 %	✓ 1336-21-6 7732-18-5
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Other Health Hazard, Sensitizer	CAS No.	Gallons State Liquid Type Mixture	Storage Container Tote Bin Days on Site: 365	475	200 Pressue Ambient Temperature Ambient	Waste Code	<u></u>	Sodium Bisulfite Sulfur Dioixide	30 % 1 %	7631-90-5 7446-09-5
DOT: 8 - Corrosives (Liquids and Golids) Corrosive, Toxic, Water Reactive Class 1	CAS No.	Gallons State Liquid Type Mixture	Storage Container Tote Bin Days on Site: 365	475	250 Pressue Ambient Temperature Ambient	Waste Code	- Reactive - Acute Health 	Sodium Hydoxide Water	50 % 50 %	1310-73-2
OOT: 8 - Corrosives (Liquids and iolids) Corrosive	Sodium Hypochlorite >12.5%-15% CAS No	Gallons State Liquid Type Pure	Storage Container Tote Bin Days on Site: 365	475	1000 Pressue Ambient Temperature Ambient		- Fire - Reactive Pressure Release - Acute Health - Chronic health	water Sodium Hypochlorite Sodium hydroxide	84 % 15 % 1 %	7732-18-5 7681-52-9 1310-73-2
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	CAS No.	State Liquid Type Mixture	Storage Container Aboveground Tank Days on Site: 365	6000	2500 Pressue Ambient Temperature Ambient	Waste Code	- Reactive - Acute Health	Sulfuric Acid Water	93 % 3 %	√ 7664-93-9

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	City of Santa Clara dba Silicon Valley Pow	er		Chemical Loca	ition			CERS ID		
•	Donald Von Raesfeld Power Plant 850 Duane Ave, Santa Clara 95054							Facility Status	Submitted on 7/21	
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	;
OOT Code/Fire Haz. Cla	ass Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	3D Trasar 3DT195	Gallons	400	400	200					
	CAS No		Storage Container Tote Bin	 .	Pressue Ambient	Waste Code				
		Type Mixture	Days on Site: 365		Temperature Ambient					
OT: 9 - Misc. Hazar	dous Nalco Elimin-ox	Gallons	300	110	150		- Acute Health	Carbohydrazide	10 %	√ 497-18-7
Materials	CAS No 497-18-7		Storage Container Tote Bin		Pressue Ambient	Waste Code				
	 .	Type Mixture	Days on Site: 365		Temperature Ambient	••				

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			Hazardo	ous Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	-	inta Clara dba Silicon Valley Power on Raesfeld Power Plant	r		Chemical Loca	tion			CERS ID	10089157 D 43-010-70021	,
		Ave, Santa Clara 95054							Status	Submitted on 7/2	
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Haz	ardous	Ferralyte 8131	Gallons	200	200	100			Ferric Sulfate	60 %	10028-22-5
Materials Irritant		CAS No	State Liquid Type Mixture	Tote Bin Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Cod	<u>le</u>	Sulfuric Acid	5 %	7664-93-9

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Hazardous Materials And Wastes Inventory Matrix Report											
CERS Business/Org. Facility Name			Chemical Location			tion			CERS ID 10089157 Facility ID 43-010-700212 Status Submitted on 7/21/2016 7:59 AM		
DOT Code/Fire Haz. Class Common Name		Unit	Max. Daily	Annual Quantities Waste Federal Hazard Ily Largest Cont. Avg. Daily Amount Categories Com		Hazardous Components (For mixture only) Component Name % Wt EHS CAS No.					
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	e and Is	Mineral Oil CAS No 8012-95-1	State Liquid Type Mixture		6600	19000 Pressue Ambient Temperature > Ambient		- Fire - Reactive le - Pressure Release - Acute Health - Chronic health			

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Digital Realty

3105 Alfred Street

Not CalARP Regulated

Approximately 0.02 mile from site

2/25/21 Haz Mat Inventory

CERS Business/Org. Digital Realty Trust, LP				Chemical Location				CERS ID 10406062 Facility ID 43-010-208478				
Facility Name Digital Alfred, LLC 3105 Alfred St, Santa Clara 95054									Submitted on 2/25/2021 6:03 PM			
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)		
DOT Code/Fire Haz. C DOT: 3 - Flammable Combustible Liquid Combustible Liquid	e and s	Common Name Diesel Fuel No. 2 CAS No	Liquid Type	Max. Daily 24500 Storage Container Aboveground Tank Days on Site: 365	4000	Avg. Daily 19600 Pressue Ambient Temperature Ambient	O Waste Code	categories - Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Diesel Fuel Naphtalene	% Wt 100 % 0 %	91-20-3	

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			Hazardo	us Materials <i>i</i>	And Waste	s Inventory	y Matrix I	Report			
Facility Name Digital A		alty Trust, LP fred, LLC St, Santa Clara 95054	Chemical Location						CERS ID 10406062 Facility ID 43-010-208478 Status Submitted on 2/25/2021 6:03 PM		
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Co (For mixtu Component Name		EHS CAS No.
Combustible Liquid	, Class III-B	ETHYLENE GLYCOL CAS No 107-21-1	Liquid Type	850 Storage Container Other Days on Site: 365	140	850 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	S	Motor Oil CAS No	Liquid Type	545 Storage Container Other Days on Site: 365	90	545 Pressue Ambient Temperature Ambient	221	- Physical - Physical Flammable - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	VARIOUS LUBRICATING BASE OIL: ADDITIVE PACKAGE, INCLUDING ZINC ALKYLDITHIOPHOSPHATE	5 85 % 15 % 2 %	6474X-XX-X MIXTURE 68649-42-3

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			Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
Facility Name	Digital Alf	alty Trust, LP red, LLC St, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility ID Status	10406062 43-010-208478 Submitted on 2/2	
DOT Code/Fire Haz. Cl	ass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	s EHS CAS No.
DOT: 2.2 - Nonflamr		R407C CAS No	Cu. Feet State Gas Type	-	145	290 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas	Difluoromethane Pentafluoroethane 1,1,1,2-Tetrafluoroeth	23 % 25 %	200-839-4 206-557-8 212-377-0

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-	l Realty Trust, LP I Alfred, LLC			Chemical Loca	tion			CERS ID Facility II	10406062 43-010-208478	3
_	fred St, Santa Clara 95054							Status	Submitted on 2/2	
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 2.2 - Nonflammable G	CAS No	Gas C	5865 Storage Container Cylinder Days on Site: 365	733	5865 Pressue > Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Aspiration Hazaro	I		, , ,
	R-410A CAS No	Liquid C Type	12746 Storage Container Other Days on Site: 365	660	12746 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Aspiration Hazaro	Difluoromethane Pentafluoroethane	50 % 50 %	75-10-5 354-33-6

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			Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name	Digital Alf	alty Trust, LP red, LLC St, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10406062 43-010-208473 Submitted on 2/2	
DOT Code/Fire Haz. Cla	ass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable Combustible Liquids Combustible Liquid,	5	Mineral Oil CAS No 8012-95-1	Liquid Type	3828 Storage Container Other Days on Site: 365	614	3828 Pressue Ambient Temperature Ambient		- Physical Flammable - Health Skin Corrosion Irritation - Health Aspiration Hazaro	i		

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		Hazardo	us Materials <i>i</i>	And Wastes	s Inventor	y Matrix	Report			
Facility Name Digital Alf	alty Trust, LP Fred, LLC St, Santa Clara 95054			Chemical Loca	tion			CERS ID Facility Status	10406062 1D 43-010-208478 Submitted on 2/2	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	CAS No	Liquid Type	2671 Storage Container Other Days on Site: 365	4.6	2671 Pressue Ambient Temperature Ambient	702	- Physical Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazar		40 %	7664-93-9

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Verizon Wireless

1503 Arbuckle Court

Not CalARP Regulated

Approximately 0.16 mile from site

2/25/21 Haz Mat Inventory

			Hazardo	us Materials A	and Waste	s Inventor	y Matrix I	Report		
CERS Business/Org. Facility Name	Verizon \	Wireless [Northern California] Wireless Santa Clara Arbuckle kle Ct, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility II Status	10084366 43-010-039989 Submitted on 2/25/2021 11:26 AM
DOT Code/Fire Haz. C		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt EHS CAS No.
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	ls	Diesel Fuel No. 2 CAS No. 68476-34-6	Liquid Type	440 Storage Container Aboveground Tank Days on Site: 365	440	352 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazar		

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		ı	Hazardo	ous Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report			
		reless [Northern California] reless Santa Clara Arbuckle (MTS)	0)		Chemical Loca	ition			CERS ID Facility I	10084366 D 43-010-039989)
15	503 Arbuckle	e Ct, Santa Clara 95054							Status	Submitted on 2/2	5/2021 11:26 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class	S	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflamma		FM 200 CAS No 431-89-0	Cu. Fee	Storage Container Cylinder Days on Site: 365	720	720 Pressue > Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified			
DOT: 2.2 - Nonflamma		Halon CAS No 75-63-8	State Gas Type Pure	Storage Container Cylinder Days on Site: 365	1344	Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
acility Name Verizon	Nireless [Northern California] Nireless Santa Clara Arbuckle (MTS kle Ct, Santa Clara 95054	0)		Chemical Loca	ation			CERS ID 100843 Facility ID 43-010 Status Submitte	-03998	9 5/2021 11:26 AM
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous C (For mixto Component Name		EHS CAS No.
OOT: 8 - Corrosives (Liquids and olids) Corrosive, Water Reactive, Clas	CAS No	Liquid Type	1080 Storage Container Other Days on Site: 365		1080 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	%Sulfuric Acid in Electrolyte by Weight	8%	7664-93-9

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
acility Name Verizon W	/ireless [Northern California] /ireless Santa Clara Arbuckle (MT le Ct, Santa Clara 95054	SO)		Chemical Loca	tion			CERS ID 100843 Facility ID 43-010 Status Submitte	-03998	9 5/2021 11:26 AM
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous C (For mixt		EHS CAS No.
OT: 8 - Corrosives (Liquids and olids) orrosive, Water Reactive, Class	Lead Acid Battery CAS No 7664-93-9	Liquid Type	151.2 Storage Container Other Days on Site: 365	6.3	151.2 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	%Sulfuric Acid in Electrolyte by Weight	8%	7664-93-9

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Reaction Technology

3400 Bassett Street

Not CalARP Regulated

Approximately 0.48 mile from site

8/4/20 Haz Mat Inventory

		Hazardo	ous Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org.	Reaction Technology			Chemical Loca	tion			CERS ID 1	0124866	
Facility Name	Reaction Technology							Facility ID 4	3-010-701578	3
	3400 Bassett St.,, Santa Clara 95054							Status Su	ubmitted on 8/4,	/2020 2:29 PM
				Quantities		Annual Waste	Federal Hazard		ardous Component For mixture only)	S
DOT Code/Fire Haz.	Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Corrosive	Ammonium Hydrogen Fluoride CAS No 1341-49-7	Liquid Type	Storage Container Plastic/Non-metal Days on Site: 365	30 ic Drum	30 Pressue Temperature	30 Waste Cod 121	- Physical le Corrosive To Metal - Health Skin Corrosion Irritation	Ammonium Hydrogen Flu	uoride	1341-49-7

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			Hazardoı	us Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name	Reaction T Reaction T	٠,			Chemical Loca	tion			CERS ID	10124866 D 43-010-70157	8
,		St.,, Santa Clara 95054							Status	Submitted on 8/4	/2020 2:29 PM
					Quantities		Annual Waste	Federal Hazard		(For mixture only)	ts
DOT Code/Fire Haz. C DOT: 8 - Corrosives Solids)		pH Neutralization System CAS No		Max. Daily 1500 Storage Container	750	Avg. Daily 1500 Pressue	120000 Waste Code	- Physical Corrosive To	Component Name Mixed inorganic acids	s and bases	EHS CAS No.
Corrosive			Туре	Aboveground Tanl Building Days on Site: 365	k, Tank inside	Ambient Temperature Ambient	135	ivictai			

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			Hazardoı	us Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Reaction 7	Technology			Chemical Loca	ntion			CERS ID	10124866	
Facility Name	Reaction 7	Technology							Facility ID	43-010-701578	3
	3400 Bassett	t St.,, Santa Clara 95054							Status	Submitted on 8/4	/2020 2:29 PM
					Quantities		Annual Waste	Federal Hazard	Н	lazardous Component (For mixture only)	S
DOT Code/Fire Haz. C	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammal	ble Gases	Hydrogen	Gallons	1000	5000	4500	0	- Fire	Hydrogen Liquid Cryog	genic 100 %	1333-74-0
Flammable Gas		CAS No	Liquid A	Storage Container Aboveground Tank		Pressue < Ambient Temperature	Waste Code	<u>.</u>			
			Pure [Days on Site: 365		Cryogenic					

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			Hazardou	us Materials A	nd Waste	s Inventor	y Matrix	Report			
Facility Name	Reaction T	echnology echnology St.,, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility ID Status	10124866 43-010-701578 Submitted on 8/4	
DOT Code/Fire Haz. C	ass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives Solids) Corrosive		Sodium Hydroxide 0.5-10% CAS No 1310-73-2	Gallons State S Liquid A	15 Storage Container Aboveground Tank Days on Site: 365	300	10 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Sodium Hydroxide	30 %	0-73-2

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LSA-Cleanpart

3530 Bassett Street

Not CalARP Regulated

Approximately 0.43 mile from site

2/23/21 Haz Mat Inventory

			Hazardou	s Materials /	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name	LSA-Clean LSA-Clean	•			Chemical Loca	tion			Facility ID 4	10089526 13-010-114168 Submitted on 2/2	
DOT Code/Fire Haz. C		Common Name	Unit	Quantities Largest Cont.	Annual Waste Federal Hazard Avg. Daily Amount Categories			Hazardous Components (For mixture only) Component Name % Wt EHS CAS No			
DOT: 9 - Misc. Haza Materials	rdous	Blaser 2000 CAS No	Liquid Si Type	65 torage Container teel Drum	55	55 Pressue Ambient Temperature Ambient	Waste Cod	- Health Skin Corrosion le Irritation - Health Hazard Not Otherwise Classified	Sodium petrolium sulfon 2-Methyl-pentane-2,4-di 1-Phenoxpropan-2-ol		271-781-5 203-489-0 212-222-7

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			Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	LSA-Clean				Chemical Loca	ation			CERS ID	10089526	_
Facility Name	LSA-Clean								•	43-010-114168 Submitted on 2/2	
	3530 Bassett Street, Santa Clara 95054 T Code/Fire Haz, Class Common Name				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	is s
DOT Code/Fire Haz. C DOT: 2.2 - Nonflam		Nitrogen, Liquid	Unit Gallons	Max. Daily 183	Largest Cont.	Avg. Daily 122	Amount	- Physical Gas	Component Name	% Wt	EHS CAS No.
Cryogen		CAS No	State Liquid Type	Storage Container Cylinder Days on Site: 365			Waste Coo	Le Under Pressure			

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		Hazardo	us Materials	And Waste	s Inventory	/ Matrix I	Report			
CERS Business/Org.	SA-Cleanpart			Chemical Loca	ation			CERS ID 100	089526	
Facility Name LS	SA-Cleanpart							Facility ID 43-	010-11416	8
35	530 Bassett Street, Santa Clara 95054							Status Sub	mitted on 2/2	23/2021 2:25 PM
				Quantities		Annual Waste	Federal Hazard		ous Componen mixture only)	ts
DOT Code/Fire Haz. Class	s Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
1	ATTAR-C	Gallons	330	55	55		- Physical Hazard	1-Butoxy-2-Propanol	15 %	5131-66-8
	CAS No	Liquid	Storage Container Plastic/Non-meta	alic Drum	Ambient	Waste Code	Not Otherwise Classified - Health Acute	C16-C18 Olefin blend Secondary Alcohol ethoxyla Phosphate ester potassium		629-73-2 84133-50-6 84133-50-6
		<u>Type</u> Mixture	Days on Site: 365		Temperature Ambient		Toxicity - Health Skin Corrosion Irritation			

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		Hazardous	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. LSA-Clear Facility Name LSA-Clear 3530 Bass	•			Chemical Loca	ation			CERS ID Facility I Status	10089526 43-010-114168 Submitted on 2/23	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gas	es Argon <u>CAS No</u> 7740-37-1	Gas Cy Type	2400 orage Container vlinder ays on Site: 365	30	336 Pressue Temperature Ambient		- Physical Gas Under Pressure - Physical Explosive - Health Hazard Not Otherwise Classified	Argon	100 %	7440-37-1

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			Hazardous	s Materials A	And Waste	s Inventor	y Matrix	Report				
Facility Name	LSA-Clean LSA-Clean 3530 Bassett				Chemical Loca	ntion				CERS ID Facility ID Status	10089526 43-010-114168 Submitted on 2/23	
DOT Code/Fire Haz. C	ass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component		Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Helium <u>CAS No</u> 7440-59-7	Gas C _Y	438 orage Container ylinder ays on Site: 365	219	219		- Physical Gas Under Pressure - Physical Explosive - Health Simple Asphyxiant	Helium		100 %	7440-59-7

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		Hazardo	us Materials /	And Waste	s Inventory	/ Matrix I	Report			
CERS Business/Org. LSA-Clea Facility Name LSA-Clea 3530 Basse	- ·			Chemical Loca	tion			CERS ID Facility ID Status	10089526 43-010-114168 Submitted on 2/23	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	lazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	Hydraulic oil CAS No 64742-52-5	Liquid Type	Storage Container Steel Drum Days on Site: 365	55	55 Pressue Ambient Temperature Ambient	Waste Code	- Physical Hazard Not Otherwise Classified - Health Skin Corrosion Irritation - Health Hazard Not Otherwise Classified	Distillates(petroleum) hydrotreated	95 %	64742-52-5
DOT: 2.1 - Flammable Gases Flammable Gas	Hydrogen CAS No 1333-74-0	Gas Type	t 1512 Storage Container Cylinder Days on Site: 365	216	216 Pressue Temperature	Waste Code	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive - Health Simple Asphyxiant	Hydrogen	100 %	1333-74-0
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class III-B	Hyspin AWS 32 CAS No Varies	Liquid Type	110 Storage Container Steel Drum Days on Site: 365	55	55 Pressue Ambient Temperature Ambient	Waste Code	- Physical Hazard Not Otherwise	Base oil - highly refined	d 100 %	Varies
	Oily Coolant CAS No	Liquid Type	330 Storage Container Steel Drum Days on Site: 365	55	55 Pressue Ambient Temperature Ambient	715 Waste Code 223	- Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified	Water Hydraulic oil	80 % 20 %	

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			Hazardo	us Materials <i>l</i>	And Waste	s Inventory	y Matrix I	Report			
CERS Business/Org. Facility Name	LSA-Clear	npart			Chemical Loca	ition			CERS ID Facility II Status	10089526 43-010-114168 Submitted on 2/2	
DOT Codo/Fire Hea	3530 Bassett Street, Santa Clara 95054 ode/Fire Haz. Class Common Name 2.1 - Flammable Gases Liquefied Petroleum Gas (Ir			May Daily	Quantities	Aug Deilu	Annual Waste	Federal Hazard	_	Hazardous Component (For mixture only)	S
		Liquefied Petroleum Gas (lpg) CAS No 74-98-6	Gas Type	Max. Daily t 200 Storage Container Cylinder Days on Site: 365	100	Avg. Daily 100 Pressue Ambient Temperature Ambient	Waste Code	Categories - Physical Flammable - Physical Gas Under Pressure - Physical Explosive - Health Skin Corrosion Irritation	Propane	% Wt 100 %	74-98-6

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		Hazardous	Materials A	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. LSA-	-Cleanpart			Chemical Loca	tion			CERS ID	10089526	
Facility Name LSA-	-Cleanpart							Facility I	43-010-114168	3
3530	Bassett Street, Santa Clara 95054							Status	Submitted on 2/2	3/2021 2:25 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Oxidizing, Class 2	CAS No. 7782-44-7	Gas Cy Type	562 prage Container linder ays on Site: 365	281	281 Pressue Ambient Temperature Ambient		- Physical Gas Under Pressure - Physical Explosive - Health Simple Asphyxiant	Nitrogen Oxygen Methane	64 % 24 % 12 %	7727-37-9 7782-44-7 74-82-8

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			Hazardo	ous Materials /	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name	LSA-Clean				Chemical Loca	tion			CERS ID Facility II	10089526 43-010-114168	3
	3530 Bassett	Street, Santa Clara 95054					Annual		Status	Submitted on 2/2 Hazardous Component	,
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Nitrogen CAS No	Gas Type	Storage Container Cylinder Days on Site: 365	304	304 Pressue Ambient Temperature Ambient		- Physical Gas _e Under Pressure			,

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Intevac, Inc.

3580 Bassett Street

Not CalARP Regulated

Approximately 0.40 mile from site

10/29/20 Haz Mat Inventory

Facility Name Intevac,	Inc. (3580 Bassett St.) Inc. tt Street, Santa Clara 95054			Chemical Loca	ation			CERS II Facility Status	10084393 1D 43-010-037473 Submitted on 10/	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases Flammable Gas	HYDROGEN CAS No 1333-74-0	Gas Type	t 38000 Storage Container Aboveground Tank Days on Site: 365	38000	30000 Pressue < Ambient Temperature Ambient	Waste Code	- Physical - Physical Gas - Physical Gas - Under Pressure - Physical - Explosive - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant			
OOT: 2.2 - Nonflammable Gase	S Nitrogen CAS No	Gas Type	t 291 Storage Container Cylinder Days on Site: 365	291 	291 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			

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		Hazardo	ous Materials <i>l</i>	And Waste	s Inventor	y Matrix I	Report				
Facility Name Intevac, I	nc. (3580 Bassett St.) nc. tt Street, Santa Clara 95054			Chemical Loca	ation				CERS ID Facility II	10084393 D 43-010-03747 Submitted on 10	73 0/29/2020 1:52 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component I		Hazardous Componed (For mixture only) % Wt	nts
DOT: 2.2 - Nonflammable Gases	NITROUS OXIDE CAS No	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	300	300 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Oxidizer - Physical Hazard Not Otherwise				
							Classified - Health Acute Toxicity - Health Reproductive Toxicity - Health Specific Target Organ Toxicity - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammable Gases Oxidizing, Class 2	OXYGEN CAS No 7782-44-7	Gas	t 337 Storage Container Cylinder	337	337 Pressue > Ambient	0 Waste Code	- Physical Gas Under Pressure - Physical Oxidizer				
		<u>Type</u> Pure	Days on Site: 365		Temperature Ambient	•••	- Physical Hazard Not Otherwise Classified				
DOT: 2.2 - Nonflammable Gases	CAS No	Gas Type	Storage Container Cylinder Days on Site: 365	210	210 Pressue < Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Physical Gas Under Pressure - Health Acute Toxicity - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified	SILANE Nitrogen		1 % 99 %	7803-62-5 7727-37-9
DOT: 2.2 - Nonflammable Gases	SULFUR HEXAFLUORIDE CAS No 2551-62-4	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	210	210 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas				

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		Hazardo	ous Materials <i>l</i>	And Waste	s Inventory	y Matrix I	Report				
Facility Name Intevac, In	ic. (3580 Bassett St.) ic. Street, Santa Clara 95054			Chemical Loca	ntion				CERS ID Facility I	10084393 D 43-010-037473 Submitted on 10/29	9/2020 1:52 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component N	Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	ARGON , COMPRESSED CAS No	Cu. Fee State Gas Type Pure	t 336 Storage Container Cylinder Days on Site: 365	336	336 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammable Gases	HELIUM CAS No 7440-59-7	Cu. Fee State Gas Type Pure	t 291 Storage Container Cylinder Days on Site: 365	291	291 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant				
DOT: 2.1 - Flammable Gases Flammable Gas	HYDROGEN (10%) IN NITROGEN CAS No 1333-74-0	Cu. Fee State Gas Type Mixture	t 211 Storage Container Cylinder Days on Site: 365	211	Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant	HYDROGEN NITROGEN		10 % 90 %	1333-74-0 7727-37-9
DOT: 2.2 - Nonflammable Gases	NITROUS OXIDE CAS No 10024-97-2	Cu. Fee State Gas Type Pure	t 300 Storage Container Cylinder Days on Site: 365	300	300 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Physical Oxidizer - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Reproductive Toxicity - Health Specific Target Organ Toxicity - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammable Gases	Octafluorocyclobutane CAS No	Cu. Fee State Gas Type Pure	t 200 Storage Container Cylinder Days on Site: 365	200	200 Pressue Ambient Temperature Ambient	Waste Code	- Physical Gas	Octafluoroo	cyclobutai	ne 100 %	115-25-3

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		Hazardous	s Materials <i>i</i>	And Waste	s Inventory	/ Matrix I	Report				
Facility Name In	tevac, Inc. (3580 Bassett St.) tevac, Inc. 80 Bassett Street, Santa Clara 95054			Chemical Loca	ntion				CERS ID Facility I Status	10084393 D 43-010-037473 Submitted on 10/2	
DOT Code/Fire Haz. Class DOT: 5.1 - Oxidizing Su Oxidizing, Class 2		Gas Cy Type	Max. Daily 337 orage Container vlinder ays on Site: 365	Quantities Largest Cont. 337	Avg. Daily 337 Pressue < Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Gas Under Pressure - Physical Oxidizer - Physical Hazard Not Otherwise Classified	Component		Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflammal	ble Gases SILANE 1-2% IN HELIUM CAS No	Gas Cy Type	196 orage Container /linder ays on Site: 365	196	196 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure - Health Acute Toxicity - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified	SILANE HELIUM		10 % 90 %	▼ 7803-62-5 7440-59-7
DOT: 2.2 - Nonflammal	ble Gases Sulfur Hexafluoride CAS No. 2551-62-4	Gas Cy Type	210 prage Container vlinder ays on Site: 365	210	210 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				
DOT: 2.2 - Nonflammal	ble Gases TETRAFLUOROMETHANE CAS No 75-73-0	Gas Cy Type	200 orage Container //inder ays on Site: 365	200	200 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant				

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		Hazardo	us Materials A	And Waste	s Inventory	/ Matrix	Report				
Facility Name Intevac, Ir	nc. (3580 Bassett St.) nc. Street, Santa Clara 95054			Chemical Loca	ition				CERS ID Facility I Status	10084393 • 43-010-037473 Submitted on 10/3	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component I		Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Forming Gas CAS No	Cu. Fee State Gas Type Mixture	t 250 Storage Container Cylinder Days on Site: 365	250	250 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Hydrogen Nitrogen		4 % 96 %	1333-74-07727-37-9
DOT: 2.2 - Nonflammable Gases	SILANE 1.3% in Nitrogen CAS No	Cu. Fee State Gas Type		210	210 Pressue < Ambient Temperature Ambient	O Waste Code	- Physical Flammable - Physical Gas Under Pressure - Health Acute Toxicity - Health Simple Asphyxiant - Health Hazard Not Otherwise Classified	SILANE Nitrogen		1 % 99 %	7803-62-5 7727-37-9

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report				
Facility Name Intevac, In	c. (3580 Bassett St.) c. Street, Santa Clara 95054			Chemical Loca	ation				CERS ID Facility ID Status	10084393 43-010-037473 Submitted on 10/	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Nar		Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Helium <u>CAS No</u> 7440-59-7	Gas Type	t 250 Storage Container Cylinder Days on Site: 365	250	250 Pressue Ambient Temperature Ambient		- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant				

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			Hazardo	us Materials A	And Waste	s Inventory	/ Matrix	Report				
CERS Business/Org. Facility Name	Intevac, Inc	c. (3580 Bassett St.) c. Street, Santa Clara 95054			Chemical Loca	tion				CERS ID Facility IE Status	10084393 43-010-03747 Submitted on 10,	3 /29/2020 1:52 PM
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component		Hazardous Componen (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflam		NITROGEN CAS No	Gas Type	t 250 Storage Container Cylinder Days on Site: 365	250	250 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				

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		Hazardoı	us Materials	And Waste	s Inventory	y Matrix I	Report						
acility Name Intevac, In	c. (3580 Bassett St.) c. Street, Santa Clara 95054	Chemical Location							CERS ID 10084393 Facility ID 43-010-037473 Status Submitted on 10/29/2				
				Quantities		Annual Waste	Federal Hazard			Hazardous Component (For mixture only)	s		
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component	Name	% Wt	EHS CAS No.		
OOT: 2.2 - Nonflammable Gases	ARGON , COMPRESSED CAS No. 7440-37-1	Gas (300 Storage Container Cylinder Days on Site: 365	300	300 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant				,		
DOT: 2.3 - Toxic Gases	FLUORINE 5% IN HELIUM	Pounds	2	2	2		- Physical Gas	FLUORINE		5 %	√ 7782-41-4		
Toxic, Oxidizing, Class 2, Corrosive	CAS No	State S Gas C	Storage Container Cylinder	 .	Pressue > Ambient			HELIUM r		95 %	7440-59-7		
DOT: 2.2 - Nonflammable Gases	HELIUM CAS No 7440-59-7	Cu. Feet	300 Storage Container Cylinder	300	300 Pressue > Ambient Temperature	Waste Code	- Physical Hazard Not Otherwise						
			Days on Site: 365		Ambient		Classified - Health Simple Asphyxiant				,		
	KRYPTON CAS No. 7439-90-9	Gas C	750 Storage Container Cylinder Days on Site: 365	750	750 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant						
	NEON	Cu. Feet	•	200	200		- Physical Gas				,		
	CAS No 7740-01-9	State S Gas C Type	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient		Under Pressure - Health Simple Asphyxiant						
OOT: 2.2 - Nonflammable Gases	NITROGEN	Cu. Feet	•	300	300	0	- Physical Gas						
	CAS No 7727-37-9	State S Gas C Type	Storage Container Cylinder Days on Site: 365		Pressue > Ambient Temperature Ambient		Under Pressure - Health Simple Asphyxiant						

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		Hazardo	us Materials A	And Waste	s Inventory	y Matrix I	Report					
acility Name Intevac, I	nc. (3580 Bassett St.) nc. t Street, Santa Clara 95054			Chemical Loca	ntion				CERS ID Facility IE	100843 43-010- Submitte	-037473	9/2020 1:52 PM
				Quantities		Annual Waste	Federal Hazard			Hazardous Co (For mixtu	omponents	•
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component N	lame		% Wt	EHS CAS No.
OOT: 9 - Misc. Hazardous Materials	ANIONIC POLYACRYLAMIDE CAS No. 52085-02-3	Solid Type	storage Container Plastic/Non-metalic Days on Site: 365	100 c Drum	100 Pressue Ambient Temperature Ambient	0 Waste Code					100 %	
OOT: 3 - Flammable and Combustible Liquids	DIESEL CAS No 68334-30-5	Liquid Type	Storage Container Aboveground Tank Days on Site: 365	180	150 Pressue Ambient Temperature Ambient	Waste Code 331	- Physical Combustible Dust - Health Carcinogenicity - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified	GAS OIL, LIG HYDRODESU	ЭНТ) MIDDLE	100 % 0 % 0 %	64741-44-2 64742-80-9
OT: 8 - Corrosives (Liquids and olids) orrosive	FERRIC CHLORIDE 40% SOLUTION CAS NO	State Liquid Type	Storage Container Plastic/Non-metali Days on Site: 365	c Drum	115 Pressue Ambient Temperature Ambient	Waste Code 792	- Physical Corrosive To	FERRIC CHLO HYDROCHLO WATER			40 % 5 % 55 %	7705-08-0 7647-21-0 7732-18-5
OT: 8 - Corrosives (Liquids and olids) Corrosive, Toxic, Water Reactive Class 1	CAS No	Liquid Type	55 Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	55 Pressue Ambient Temperature Ambient	" Waste Code	- Physical Corrosive To					

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			Hazardo	ous Materials A	And Waste	s Inventory	y Matrix	Report				
Facility Name	Intevac, In	c. (3580 Bassett St.) c. Street, Santa Clara 95054			Chemical Loca	ation	Annual			Status	10084393 43-010-037473 Submitted on 10/2 Hazardous Components	9/2020 1:52 PM
DOT Code/Fire Haz. Cla DOT: 8 - Corrosives (I Solids) Corrosive		Common Name SODIUM HYPOCHLORITE >12.5% 15% CAS No 7681-52-9	Unit - Gallons State Liquid Type Pure	Max. Daily 5 55 Storage Container Plastic/Non-metalic Days on Site: 365	Quantities Largest Cont. 55	Avg. Daily 55 Pressue Ambient Temperature Ambient	Waste Amount Waste Code	Federal Hazard Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Component		(For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (I Solids) Corrosive, Water Rea 2, Toxic, Oxidizing, CI	active, Class	SULFURIC ACID CAS No FEHS 7664-93-9	Pounds State Liquid Type Pure	S 918 Storage Container Aboveground Tank Days on Site: 365	918	918 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To				
DOT: 8 - Corrosives (I Solids) Corrosive, Water Rea 1, Toxic		SULFURIC ACID 50-91% CAS No 7664-93-9 EHS	State Liquid Type Mixture	S 841.5 Storage Container Plastic/Non-metalic Days on Site: 365	841.5 c Drum	841.5 Pressue Ambient Temperature Ambient	Waste Code 791	- Physical Corrosive To	Sulfuric Ac	id	96 %	√ 7644-93-9

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		Hazardou	us Materials A	And Waste	s Inventory	/ Matrix I	Report			
Facility Name Intevac,	Inc. (3580 Bassett St.) Inc. ett Street, Santa Clara 95054			Chemical Loca	ntion				10084393 43-010-037473 Submitted on 10/	
DOT Code/Fire Haz. Class DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-A	Common Name 1165 CAS No	Liquid F Type	Max. Daily 12 Storage Container Plastic Bottle or Jug Days on Site: 365	Quantities Largest Cont. 1	Avg. Daily 10 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	Not Otherwise	Component Name 1-methyl-2-pyrolidinor	azardous Component (For mixture only) % Wt ne 99 %	EHS CAS No. 872-50-4
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	2 PROPANOL CAS No. 67-63-0	Liquid F Type	20 Storage Container Plastic Bottle or Jug Days on Site: 365	1	16 Pressue Ambient Temperature Ambient	Waste Code 212	- Physical Flammable Health Acute Toxicity			
DOT: 3 - Flammable and Combustible Liquids	ACETONE CAS No 67-64-1	Liquid F Type	20 Storage Container Plastic Bottle or Jug Days on Site: 365	1	17 Pressue Ambient Temperature Ambient	" Waste Code	- Physical Flammable - Health Acute Toxicity - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
	ETHYLENE GLYCOL CAS No 107-21-1	Liquid F Type	5 Storage Container Plastic Bottle or Jug Days on Site: 365	5	5 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Hazard			

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		Hazardo	ous Materials A	and Waste	s Inventory	y Matrix I	Report				
Facility Name Intevac, I	nc. (3580 Bassett St.) nc. tt Street, Santa Clara 95054			Chemical Loca	ation				CERS ID 10084 Facility ID 43-01 Status Submit	.0-03747	3 29/2020 1:52 PM
DOT Code/Fire Haz. Class DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, Corrosive, Unstable (Reactive), Class 2, Water Reactive, Class 1	Common Name Hexamethyl Disilazane (HMDS) CAS No 999-97-3	Unit Gallons State Liquid Type Pure	Max. Daily 6 0.12 Storage Container Glass Bottle or Jug	Quantities Largest Cont. 0.02	Avg. Daily 0.1 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Flammable - Physical Corrosive To Metal - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Hazard	Component N	Hazardous (For mi	(component with the control of the c	•
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-C	LOR 5A Resist	Туре	5 0.26 Storage Container Glass Bottle or Jug Days on Site: 365	0.26	0.26 Pressue Ambient Temperature < Ambient		Not Otherwise Classified - Physical Flammable - Physical Hazard Not Otherwise Classified	Cyclopenta 1-methoxy- Polyaliphat		90 % 5 % 5 %	120-92-3 107-98-2 102322-80-5
DOT: 9 - Misc. Hazardous Materials	MF-319 Developer CAS No	Gallons State Liquid Type	<u> </u>	1	6 Pressue Ambient Temperature Ambient	Waste Code	- Physical Hazard Not Otherwise Classified - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified	Tetramethy Surfactant	rlammonium hydro	1 %	5-59-2
DOT: 9 - Misc. Hazardous Materials Combustible Liquid, Class II	Microposit Surface Coating FSC-	State Liquid Type	Storage Container Glass Bottle or Jug Days on Site: 365	1	1 Pressue Ambient Temperature < Ambient	Waste Code	- Physical Hazard Not Otherwise	monometh	rade propylene gly yl ol novolak resin	col 70 % 30 %	108-65-6

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		Hazardo	ous Materials A	and Waste	s Inventor	y Matrix	Report			
Facility Name Inte	vac, Inc. (3580 Bassett St.) vac, Inc. Bassett Street, Santa Clara 95054			Chemical Loca	ation			Facility ID 43	0084393 3-010-037473 bmitted on 10/2	3 29/2020 1:52 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		rdous Component or mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class	Strip Aid CAS No	Liquid	•	1	5 Pressue Ambient	Waste Code	- Physical Hazard Not Otherwise		•	68515-44-6 68515-45-7
combustible Elquid, Cluss	5	<u>Type</u> Mixture	Days on Site: 365		Temperature Ambient		Corrosion Irritation	1,2-Benzenedicarboxylic Ai (C11) Ester 1,2-Benzenedicarboxylic Ai (C7, C9) Ester	•	85507-79-5 111381-89-6
								1,2-Benzenedicarboxylic A (C7, C11) Ester	cid, DI	111381-90-9

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		Hazardous Mate	rials And Waste	es Inventory N	Matrix Report			
Facility Name In	tevac, Inc. (3580 Bassett St.) tevac, Inc. 80 Bassett Street, Santa Clara 95054		Chemical Loc	cation		Facility ID 4	0084393 3-010-037473 bmitted on 10/	3 29/2020 1:52 PM
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Lic Solids)	Common Name	Unit Max. D. Gallons 8 State Storage Cont Liquid Plastic Bott Type Mixture Days on Site	1 ainer e or Jug	Avg. Daily A 7 Pressue	Annual Naste Federal Hazard Amount Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Haza	rdous Component or mixture only) % Wt	•
DOT: 3 - Flammable an Combustible Liquids Flammable Liquid, Clas	CAS No	Gallons 1 State Storage Cont Liquid Glass Bottle Type Mixture Days on Site	or Jug	1 Pressue Ambient Temperature < Ambient	- Physical Flammable Vaste Code - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise Classified	1-methoxy-2-propanol acc	etate 71 %	000108-65-6
DOT: 8 - Corrosives (Lid Solids) Corrosive	quids and CR-7S CAS No	Gallons 3 State Storage Cont Liquid Plastic Bottl Type Mixture Days on Site	le or Jug	Pressue Ambient Temperature Ambient	- Physical Corrosive To Waste Code Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Cerate(2-), hexakis(nitrato -,diammonium, (OC-6-11) Perchloric Acid	•	16774-21-3 7601-90-3

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		Hazard	ous Materials A	and Wastes	s Inventory	y Matrix I	Report				
Facility Name Inteva	c, Inc. (3580 Bassett St.) c, Inc. esett Street, Santa Clara 95054			Chemical Loca	ition				CERS ID Facility II Status	10084393 43-010-03747 Submitted on 10	' 3 /29/2020 1:52 PM
				Quantities		Annual Waste	Federal Hazard			Hazardous Componer (For mixture only)	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids a Solids) Corrosive	CAS No	Unit Gallon State Liquid Type Mixture	Max. Daily S 4 Storage Container Plastic Bottle or Jug Days on Site: 365	1	Avg. Daily 4 Pressue Ambient Temperature Ambient	Amount Waste Code	Corrosive To	Component N Hydrochlorid		% Wt 37 %	EHS CAS No. 7647-01-0
DOT: 5.1 - Oxidizing Substan Oxidizing, Class 2	CAS No	Gallon State Liquid Type Mixture	s 12 Storage Container Plastic Bottle or Jug Days on Site: 365	1	6 Pressue Ambient Temperature Ambient	Waste Code	Toxicity - Physical Oxidizer - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye				
DOT: 5.1 - Oxidizing Substan Corrosive, Oxidizing, Class 3	CAS NO. 7664-93-9	Pound State Liquid Type Mixture	S 66.4 Storage Container Plastic Bottle or Jug Days on Site: 365	8.3	41.5 Pressue Ambient Temperature Ambient		- Physical Oxidizer - Physical Oxidizer - Physical Corrosive To Metal - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	SULFURIC AN HYDROGEN Peroxymono	PEROXIDI	E 1%	√ 7664-93-9 7722-84-1 772-86-3

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		Hazardo	us Materials A	And Waste	s Inventory	y Matrix I	Report				
CERS Business/Org. Intevac Facility Name Intevac	, Inc. (3580 Bassett St.) , Inc.			Chemical Loca	ation				CERS ID	10084393 • 43-010-037473	3
3580 Bas	sett Street, Santa Clara 95054			0		Annual			Status	Submitted on 10/2 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component N	ame	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids a Solids) Corrosive	NITRIC ACID 70% CAS No 7697-37-2	Liquid Type	112 Storage Container Glass Bottle or Jug Days on Site: 365	7	11 Pressue Ambient Temperature Ambient	Waste Code	Corrosive To Metal - Physical Hazard Not Otherwise Classified - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	r			
DOT: 8 - Corrosives (Liquids a Solids) Corrosive	PEH-3 Chrome Mask Pre-Etch CAS No	***************************************	3 Storage Container Plastic Bottle or Jug	1	2 Pressue Ambient Temperature Ambient		Irritation - Health Specific Target Organ Toxicity - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Hydrochlorid	c Acid	5 %	7647-01-0
DOT: 8 - Corrosives (Liquids a Solids) Corrosive	Phosphoric Acid 85% CAS No 7664-38-2	Liquid Type	70 Storage Container Plastic Bottle or Jug Days on Site: 365	14	56 Pressue Ambient Temperature Ambient	Waste Code	Irritation - Health Specific Target Organ Toxicity - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Phosphoric <i>a</i>	Acid	85 %	7664-38-2

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				Hazardo	us Materials A	And Waste	s Inventor	y Matrix I	Report				
CERS Business/Org. Facility Name	Intevac, In	c. (3580 Bass c. Street, Santa Cla				Chemical Loca	ation				CERS ID Facility I	10084393 D 43-010-037473 Submitted on 10/3	
		·				Quantities		Annual Waste	Federal Hazard			Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. C DOT: 5.1 - Oxidizing		POTASSIUM	1 PERMANGANATE	Unit Pounds		Largest Cont. 1.1	Avg. Daily 2.2	Amount 0	- Physical Oxidizer	Component N	Name	% Wt	EHS CAS No.
		CAS NO		Solid Type	Storage Container Glass Bottle or Jug Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				
DOT: 6.1 - Toxic Su Highly Toxic, Corro		RSE 011 CAS No	✓EHS	Liquid Type	Storage Container Plastic Bottle or Jug Days on Site: 365	8.3	232.4 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Hydrofluori Acetic Acid		25 % 50 %	7664-39-3 64-19-7

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				Hazardo	us Materials A	and Wastes	s Inventory	/ Matrix	Report				
CERS Business/Org. Facility Name	Intevac, In	c. (3580 Bas : c. Street, Santa Cl				Chemical Loca	tion				CERS ID Facility Status	10084393 1D 43-010-037473 Submitted on 10/3	
DOT Code/Fire Haz. C DOT: 8 - Corrosives Solids) Toxic, Corrosive		Common Name RSE 018 CAS No	✓EHS	Liquid Type	Max. Daily 166 Storage Container Plastic Bottle or Jug Days on Site: 365	Quantities Largest Cont. 8.3	Avg. Daily 116.2 Pressue Ambient Temperature Ambient	Annual Waste Amount	- Physical Hazard Not Otherwise	Component Hydrofluor Acetic Acid	Name ic Acid	Hazardous Component (For mixture only) % Wt 6 % 89 %	•
									Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity				
DOT: 8 - Corrosives Solids) Corrosive, Water R 1, Toxic		SULFURIC A CAS No 7664-93-9	ACID 96% VEHS	Liquid Type	122.4 Storage Container Plastic Bottle or Jug Days on Site: 365	15.3	76.5 Pressue Ambient Temperature Ambient	Waste Code 791	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric Aci	id	96 %	√ 7644-93-9

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			Hazardo	ous Materials A	And Wastes	s Inventory	Matrix I	Report				
CERS Business/Org.	Intevac, In	c. (3580 Bassett St.) c. Street, Santa Clara 95054			Chemical Loca	tion				CERS ID Facility II Status	10084393 43-010-037473 Submitted on 10/2	
OT Code/Fire Haz. OOT: 9 - Misc. Haza Aaterials OT: 8 - Corrosives olids) orrosive OT: 8 - Corrosives olids)	class ardous s (Liquids and	Common Name Arsenic Sludge w/ Ferric Arsenit CAS No. 7784-42-1 Debris with Acids and Metals CAS No. HF/Acetic Acid Waste CAS No. 7664-39-3	State Solid Type Waste Pound: State Solid Type Waste Pound: State Liquid Type	Storage Container Steel Drum Days on Site: 365 300 Storage Container Steel Drum Days on Site: 365	Quantities Largest Cont. 400 200 456	Avg. Daily 400 Pressue Ambient 200 Pressue Ambient Temperature Ambient Temperature Ambient 1240 Pressue Ambient Temperature Ambient	Annual Waste Amount 4275 Waste Code 181 1005 Waste Code	Physical Hazard Not Otherwise Classified Health Acute Toxicity Health Skin Corrosion Irritation Health Serious Eye Damage Eye Irritation Health Specific Target Organ Toxicity Physical Corrosive To	Component N Arsenic Ferric Arser	lame	Hazardous Components (For mixture only) % Wt	
OOT: 8 - Corrosives olids) Toxic, Corrosive	s (Liquids and	Hydrofluoric Acid Solution CAS No EHS 7664-39-3	State Liquid Type Waste	Storage Container Plastic/Non-metali Days on Site: 365	300 ic Drum	100 Pressue Ambient Temperature Ambient	1295 Waste Code 791	Irritation - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Nitric Acid Potassium F Acetic Acid Hydrofluori		nate	7697-37-2 7722-64-7 64-19-7 7664-39-3

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		Hazardo	ous Materials /	And Waste	Inventory	/ Matrix I	Report			
Facility Name Intevac, Ir	nc. (3580 Bassett St.) nc. : Street, Santa Clara 95054			Chemical Loca	tion			CERS ID Facility Status	10084393 1D 43-010-037473 Submitted on 10/2	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	•
DOT: 9 - Misc. Hazardous Materials	Inorganic Liquid CAS No	Pound: State Liquid Type Waste	Storage Container Steel Drum Days on Site: 365	400	200 Pressue Ambient Temperature Ambient	825 Waste Code	- Health Acute Toxicity 			
DOT: 8 - Corrosives (Liquids and Solids) Toxic	MIXED ACIDS CAS No. 7664-39-3	Pound: State Liquid Type Waste	s 300 Storage Container Plastic/Non-metali Days on Site: 365	300 ic Drum	100 Pressue Ambient Temperature Ambient	1295 Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	ACETIC ACID HYDROFLUORIC ACI	50 % D 50 %	64-19-7 ✓ 7664-39-3
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Mixed Solvents CAS No	State Liquid Type Waste	Storage Container Steel Drum Days on Site: 365	400	400 Pressue Ambient Temperature Ambient	Waste Code 212	- Physical Flammable - Health Acute Toxicity - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise	Acetone Isopropyl Alcohol N-Propanol Photoresist Aromatic solvent		67-64-1 67-63-0 71-23-8 9072-35-9
DOT: 9 - Misc. Hazardous Materials	Other Inorganic Liquid CAS No.	Pound: State Liquid Type Waste	s 400 Storage Container Plastic/Non-metali	400 ic Drum	200 Pressue Ambient Temperature Ambient	825 Waste Code	Classified - Health Acute Toxicity	Aluminum Oxide Chlorine Indium Phosphide Gallium Arsenide		1344-28-1 7782-50-5 22398-80-7 1303-00-1
DOT: 8 - Corrosives (Liquids and Solids) Toxic, Corrosive	PIRANHA (H2SO4/H2O2) CAS No FEHS	State Liquid Type Mixture	S 830 Storage Container Plastic/Non-metali Days on Site: 365	250 Drum	830 Pressue Ambient Temperature Ambient	400 Waste Code	- Physical Oxidize - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	r SULFURIC ACID HYDROGEN PEROXII WATER	80 % DE 5 % 15 %	✓ 7664-93-9 7722-84-1

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Hazardous Materials And Wastes Inventory Matrix Report											
Facility Name Int	tevac, Inc. (3580 Bassett St.) tevac, Inc. 80 Bassett Street, Santa Clara 95054			Chemical Loca	ation				CERS ID Facility II Status	10084393 43-010-03747 Submitted on 10/	
		_	Quantities		Annual Waste	Federal Hazard			Hazardous Component (For mixture only)		
DOT Code/Fire Haz. Class DOT: 4.1 - Flammable So Flammable Solid		Solid Type	Max. Daily 350 Storage Container Steel Drum Days on Site: 365	350	Avg. Daily 200 Pressue Ambient Temperature Ambient	Amount 1875 Waste Code	- Physical - Physical - Flammable - Health Acute Toxicity - Health Specific Target Organ Toxicity	Component N Lab debris	lame	% Wt	EHS CAS No.

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CERS Business/Org. Facility Name	Intevac, In	c. (3580 Bassett St.) c. Street, Santa Clara 95054			Chemical Loca	ation				Status	10084393 43-010-037473 Submitted on 10/	29/2020 1:52 PM
					Quantities		Annual Waste	Federal Hazard			Hazardous Component (For mixture only)	
OOT Code/Fire Haz. (Class	10% Helium in Nitrogen CAS No	Cu. Fee	Max. Daily t 244 Storage Container Cylinder	Largest Cont.	Avg. Daily 244 Pressue > Ambient	O Waste Code	- Physical Hazard	NITROGEN HELIUM	ame	% Wt 90 % 10 %	7727-37-9 7440-59-7
			Type Mixture	Days on Site: 365		Temperature Ambient		Not Otherwise Classified - Health Simple Asphyxiant				
OOT: 2.2 - Nonflam	nmable Gases	ARGON CAS No	Cu. Fee State Gas Type Pure	storage Container Cylinder Days on Site: 365	300	900 Pressue < Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	ARGON			7440-37-1
		Argon 90% / Nitrogen 10% CAS No	Cu. Fee State Gas Type Mixture	Storage Container Cylinder Days on Site: 365	222	Pressue Temperature	0 Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Argon Nitrogen		90 % 10 %	7440-37-1 7727-37-9
OOT: 2.2 - Nonflam	nmable Gases	Argon 95% / Oxygen 5% CAS No.	Cu. Fee State Gas Type		210	210 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Oxygen Argon		5 % 95 %	7782-44-7 7440-37-1
OT: 2.2 - Nonflam	nmable Gases	ARGON COMPRESSED CAS No 7440-37-1	Cu. Fee State Gas Type Pure	t 336 Storage Container Cylinder Days on Site: 365	336	336 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				
OOT: 2.2 - Nonflam	nmable Gases	Argon, mixed with helium CAS NO 70355-95-2	Cu. Fee State Gas Type Mixture	t 226 Storage Container Cylinder Days on Site: 365	226	226 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure 				
DT: 2.2 - Nonflammable		Argon/Oxygen CAS No	Type	t 1050 Storage Container Cylinder Days on Site: 365	210	210 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Oxygen Argon		10 % 90 %	7782-44-7 7440-37-1
OT: 2.2 - Nonflam	nmable Gases	Carbon Dioxide CAS No 124-38-9	Cu. Fee State Gas Type Pure		300	300 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant				

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		Hazardous Mat	erials And Wast	es Inventory	/ Matrix R	Report			
Facility Name Intevac, Ir	c. (3580 Bassett St.) c. Street, Santa Clara 95054		Chemical Lo	cation				10084393 Ility ID 43-010-037473 Submitted on 10/29	9/2020 1:52 PM
DOT Code/Fire Haz. Class	Common Name	Unit Max	Quantities Daily Largest Cont.	Avg. Daily	_	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only)	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Carbon Dioxide CAS No 124-38-9		00 300 ontainer	300 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant	Component Name	70 442	EIS CASINO.
DOT: 2.3 - Toxic Gases	CARBON MONOXIDE CAS No 630-08-0	Cu. Feet 1 State Storage Co Gas Cylinder Type Pure Days on S		93 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical			
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	DIESEL FUEL CAS No	State Storage Co	ound Tank	150 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Combustible Dust			
DOT: 2.2 - Nonflammable Gases	Forming Gas CAS No	Cu. Feet 2 State Storage Co Gas Cylinder Type Mixture Days on S		210 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Hydrogen Nitrogen	3 % 96 %	1333-74-0 7727-37-9

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			Hazardo	ous Materials /	And Waste	s Inventory	/ Matrix I	Report				
RS Business/Org.	Intevac, In	c. (3580 Bassett St.) c. Street, Santa Clara 95054			Chemical Loca	ation				CERS ID Facility ID Status	10084393 43-010-037473 Submitted on 10/2	9/2020 1:52 PM
					Quantities		Annual Waste	Federal Hazard	-		lazardous Components (For mixture only)	
OT Code/Fire Haz. C OT: 2.2 - Nonflam		Forming Gas 10% H2/90% N2 CAS No	Cu. Fee State Gas Type	Storage Container Cylinder	200	200 Pressue > Ambient Temperature	Amount Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Hydrogen Nitrogen	lame	% Wt 10 % 90 %	EHS CAS No. 1333-74-0 7727-37-9
OT: 2.2 - Nonflam	mable Gases	HELIUM CAS No 7440-59-7	Cu. Fee State Gas Type Pure	Days on Site: 365 et 1558 Storage Container Cylinder Days on Site: 365	291	Ambient 291 Pressue < Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant				
OT: 2.2 - Nonflam	mable Gases	HYDROGEN 2% IN ARGON (FORMING GAS) CAS NO 1333-74-0	Cu. Fee State Gas Type Mixture	Storage Container Cylinder Days on Site: 365	227	227 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas	ARGON CON HYDROGEN		98 % 2 %	7440-37-1 1333-74-0
OT: 2.2 - Nonflam	mable Gases	HYDROGEN 4% IN ARGON (FORMING GAS) CAS NO 1333-74-0	Cu. Fee	Storage Container Cylinder Days on Site: 365	227	227 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical	ARGON COI HYDROGEN		96 % 4 %	7440-37-1 1333-74-0
		NITROGEN CAS NO 07727-37-9	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	304	595 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	NITROGEN		100 %	7727-37-9
OT: 2.2 - Nonflam ryogen	mable Gases	Nitrogen, Liquid CAS No 7727-37-9	Gallons State Liquid Type Pure	•	11000	Pressue > Ambient Temperature Cryogenic	0 Waste Code	- Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Simple Asphyxiant				

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		Hazardous Materials	And Waste	s Inventory	/ Matrix	Report				
Facility Name	ntevac, Inc. (3580 Bassett St.) ntevac, Inc. 580 Bassett Street, Santa Clara 95054		Chemical Loca	ation				CERS ID Facility II	10084393 43-010-037473 Submitted on 10/29	/2020 1:52 PM
DOT Code/Fire Haz. Clas DOT: 5.1 - Oxidizing Si	s Common Name	Unit Max. Daily Cu. Feet 300 State Storage Container Gas Cylinder Type Pure Days on Site: 365	Quantities Largest Cont. 300	Avg. Daily 300 Pressue > Ambient Temperature Ambient	Annual Waste Amount 0 Waste Code	- Physical Gas	Component		Hazardous Components (For mixture only)	HS CAS No.
DOT: 5.1 - Oxidizing So	OXYGEN CAS No 7782-44-7	Cu. Feet 424 State Storage Container Gas Cylinder Type Pure Days on Site: 365	300	424 Pressue < Ambient Temperature Ambient	0 Waste Code	- Health Simple Asphyxiant - Physical Gas	OXYGEN			7782-44-7
DOT: 2.2 - Nonflamma	oble Gases OXYGEN, LIQUID s, Liquified CAS No	Gallons 400 State Storage Container Liquid Aboveground Tan Type Pure Days on Site: 365		300 Pressue < Ambient Temperature Cryogenic	Waste Code	- Physical Gas				
DOT: 2.1 - Flammable Flammable Gas	Gases PROPANE CAS No 74-98-6	Cu. Feet 500 State Storage Container Gas Cylinder Type Pure Days on Site: 365	125	500 Pressue < Ambient Temperature Ambient	Waste Code	- Physical				

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Facility Name Intevac, In	ic. (3580 Bassett St.) ic. Street, Santa Clara 95054			Chemical Loca	ation				CERS ID Facility Status	10084393 10 43-010-037473 Submitted on 10/2	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component I	Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	SILANE 1.3% in Nitrogen CAS No	Cu. Fee State Gas Type Mixture	t 210 Storage Container Cylinder Days on Site: 365	210	210 Pressue < Ambient Temperature Ambient	0 Waste Code	Physical Gas Under Pressure Health Acute Toxicity Health Simple Asphyxiant Health Hazard Not Otherwise Classified	SILANE Nitrogen		1 % 99 %	7803-62-5 7727-37-9
OOT: 2.2 - Nonflammable Gases	Sulfur Hexafluoride CAS No 2551-62-4	Cu. Fee State Gas Type Pure	t 210 Storage Container Cylinder Days on Site: 365	210	210 Pressue > Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				

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Owens Corning – Bldgs. 1 & 3

960 Central Expressway

Not CalARP Regulated

Approximately 0.30 mile from site

3/1/21 & 5/21/21 Haz Mat Inventories

	rning Bldg 3 Boiler House			Chemical Loca	ation			Facility ID 4	10128511 13-010-110741	
60 Central E	xpy Bldg 3, Santa Clara 95050					Annual				
			-	Quantities		Waste	Federal Hazard			
SS	Common Name	Unit	Max. Daily			Amount	Categories	Component Name	% Wt	EHS CAS No.
Gases	ACETYLENE	Cu. Fee	t 2520	420	1800		′			
Class 2,	CAS No	•••••			Pressue	Waste Code				
·	74-86-2	Gas	Cylinder		< Ambient		•			
		Type					Officer Pressure			
			•							
able Gases	CARBON DIOXIDE			250	4000					
	CAS No	•••••			Pressue	Waste Code				
	124-38-9	Gas	Cylinder		< Ambient		•			
		Type Pure	Days on Site: 365		Temperature Ambient		Aspriyalant			
lous	Chevron Machine Oil	Gallons	165	55	45	110	- Physical			
		State	Storage Container		Pressue		Flammable			
	CAS No			***	Ambient	Waste Code				
		Type	Days on Site: 365		Temperature Ambient					
lous	Chevron Rykon Oil	Gallons	55	55	35	110	- Physical			
	· .	State	Storage Container		Pressue		Flammable			
	CAS NO	***************************************			Ambient	Waste Code				
		Туре			Temperature					
		Waste	Days on Site: 365		Ambient					
lous	Chrome Contaminated	Pounds	900	900	25	900				
	CAS No.	State	Storage Container		Pressue					
		Solid	Steel Drum		Ambient	Waste Code				
	7110 17 3	Type			Temperature					
		Waste	Days on Site: 365		Ambient					
ind	DIESEL	Gallons	20000	20000	650		- Physical	FUELS, DIESEL, NO. 2	100 %	1
	CAS No	State	Storage Container		Pressue	**				
		Liquid	Aboveground Tank	<	Ambient			•		64741-44-
lass II		Type			Temperature	331			IIDDLE 0%	64742-80-
		Mixture	Days on Site: 365		Ambient			DISTILLATE		
							•			
								4		
a lo	s Gases Gases class 2, able Gases ous	Common Name Gases Gases ACETYLENE Class 2, CAS No. 74-86-2 CAS No. 124-38-9 Chevron Machine Oil CAS No. CAS No. CAS No. CAS No. CAS No. CAS No. OUS Chevron Rykon Oil CAS No. Table CAS No. Ta	Common Name Commo	Common Name Commo	So Central Expy Bidg 3, Santa Clara 95050	Solution Common Name Com	Common Name	So Central Expy Bidg 3, Santa Clara 95050 So Common Name Unit Max. Daily Largest Cont. Aug. Daily Amount Categories Canding C	Sature Solution Special Special Solution Specia	So Central Expry Bidg 3, Santa Clara 95050 Common Name Unit Max. Daily Capatities Annual Capatities C

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		Hazardo	us Materials A	nd Waste	s Inventory	Matrix	Report		
Facility Name Owen	s Corning s Corning Bldg 3 Boiler House			Chemical Loca	ation				ID 43-010-110741
960 Cer DOT Code/Fire Haz. Class DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Common Name GASOLINE CAS No 8006-61-9	Liquid Type	Max. Daily 250 Storage Container Aboveground Tank Days on Site: 365	Quantities Largest Cont. 250	Avg. Daily 125 Pressue Ambient Temperature Ambient	Annual Waste Amount	Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation	Component Name	Submitted on 3/1/2021 7:15 AM Hazardous Components (For mixture only) % Wt EHS CAS No.
DOT: 9 - Misc. Hazardous Materials	Meras 6455 Anti-Foam CAS No	Liquid Type	2100 Storage Container Tote Bin Days on Site: 365	2100	20 Pressue Ambient Temperature Ambient	Waste Code	- Health Aspiration Hazard - Health Skin Corrosion - Irritation - Health Serious Eye Damage Eye Irritation		
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II, Corrosive	N,N-DIETHYLETHANOLAMINE CAS No	Liquid Type	400 Storage Container Tote Bin Days on Site: 365	400	40 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation		
DOT: 9 - Misc. Hazardous Materials	OC Floor Dry Waste	Solid Type	240 Storage Container Steel Drum, Bag Days on Site: 365	240	100 Pressue Ambient Temperature Ambient	1000 Waste Code			
DOT: 2.2 - Nonflammable G Oxidizing, Class 2	ASS OXYGEN CAS NO	Gas Type	storage Container Cylinder Days on Site: 365	281	400 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Oxidizei		

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			Hazardo	us Materials A	and Waste	s Inventory	y Matrix I	Report			
CERS Business/Org. Facility Name		rning rning Bldg 3 Boiler House Expy Bldg 3, Santa Clara 95050			Chemical Loca	ition			CERS ID Facility Status	10128511 ID 43-010-110743 Submitted on 3/1	_
OOT Code/Fire Haz. C		Common Name SODIUM HYDROXIDE SOLID	Unit Gallons	Max. Daily	Quantities Largest Cont. 400	Avg. Daily	Annual Waste Amount	Federal Hazard Categories - Physical	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
Solids) Corrosive, Toxic, W Class 1	ater Reactive,	CAS No	State Solid	Storage Container Tote Bin Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
DOT: 9 - Misc. Haza Materials	ardous	SODIUM MOLYBDATE(VI) DIHYDRATE CAS No	Solid Type	400 Storage Container Tote Bin Days on Site: 365	400	55 Pressue Ambient Temperature Ambient	Waste Code				
DOT: 9 - Misc. Haza Materials	ardous	USL-600 High Temp Syn Chain CAS No	Liquid Type	220 Storage Container Steel Drum, Tote Bi Days on Site: 365	55	55 Pressue Ambient Temperature Ambient	300 Waste Code				

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		Hazardous Materials	And Waste	s Inventor	y Matrix R	Report		
Facility Name Owens	Corning Bldg 1		Chemical Loca	ation			CERS ID 101285 Facility ID 43-010	-110739
960 Cent	ral Expy Bldg 1, Santa Clara 95050		Quantities		Annual Waste	Federal Hazard	Status Submitt o Hazardous C (For mixt	•
DOT Code/Fire Haz. Class	Common Name	Unit Max. Daily	Largest Cont.	Avg. Daily	_	Categories	Component Name	% Wt EHS CAS No.
	3320 Semi-Closed Loop TRT	Gallons 220	55	55			Sodium Tolytriazole	
Corrosive	CAS No	State Storage Container Liquid Plastic/Non-meta	alic Drum	Pressue	Waste Code			
		Liquid Plastic/Non-meta Type	anc Drum	Ambient Temperature				
		Pure Days on Site: 365	5	Ambient				
	7423 Microbiocide	Gallons 220	55	55			2-Methyl-4-isothiazolin-3-one	0 %
	CAS No	State Storage Container		Pressue	Waste Code		Magnesium chloride	1 %
Corrosive		Liquid Plastic/Non-meta	alic Drum	Ambient			5-Chloro-methyl-isothiazolin-3-	1 %
		Type Mixture Days on Site: 365	5	Temperature Ambient			one Magnesium nitrate	2 %
	Acetylene	Pounds 60	60	30		- Physical		
lammable Gas, Unstable	4	State Storage Container	33	Pressue	Waste Code	Flammable		
Reactive), Class 2	CAS No EHS 74-86-2	Gas Cylinder		> Ambient		 Physical Gas 		
	71 33 2	Туре		Temperature		Under Pressure		
		Pure Days on Site: 365		Ambient				
	Ammonium Sulfate	Pounds 1500	1500	750	Waste Code	- Health Acute		
	CAS No	State Storage Container Solid Bag		Pressue Ambient	Waste Code	TOXICITY		
	7783-20-2	ЗОПО Бав Туре		Temperature				
		Pure Days on Site: 365	5	Ambient				
	Argon	Cu. Feet 496	248	124		- Physical Gas		
	CAS No	State Storage Container		Pressue	Waste Code	Under Pressure		
	7440-37-1	Gas Cylinder		> Ambient				
		Type	_	Temperature				
	ADCON/CARRON DIOVIDE	Pure Days on Site: 365		Ambient		- Physical Gas		
	ARGON/CARBON DIOXIDE	Cu. Feet 1140 State Storage Container	380	190 Pressue		Under Pressure		
	CAS No	Gas Cylinder		> Ambient	Waste code			
	7440-37-1	Туре		Temperature				
		Pure Days on Site: 365	5	Ambient				
	Asphalt Tank #1	Gallons 15000	15000	7500				
	CAS No	State Storage Container Liquid Aboveground Ta	nk	Pressue	Waste Code			
		1	IIK	Ambient				
		Type Pure Days on Site: 365	5	Temperature Ambient				
	Black ink	Gallons 110	0	55				
	CAS No	State Storage Container		Pressue	Waste Code			
Flammable Liquid, Class I-B		Liquid Steel Drum		Ambient				
		Туре	_	Temperature				
		Pure Days on Site: 365	Ď.	Ambient				

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		Hazard	ous Materials A	and Waste	s Inventor	y Matrix	Report			
	s Corning s Corning Bldg 1			Chemical Loca	ation				.0128529 13-010-110739	
	ntral Expy Bldg 1, Santa Clara 95050								Submitted on 5/21/2021 10:0	04 AN
	P) -0 ,					Annual		Haz	ardous Components For mixture only)	<u> </u>
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS N	No.
	Buffer BDH	Gallon	•	0	21				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	CAS No	State	Storage Container		Pressue	Waste Code	<u></u>			
	CHO NO	Liquid	Plastic Bottle or Jug	3	Ambient					
		Type	D		Temperature					
	Carbon Dioxide	Pure Cu. Fee	Days on Site: 365 et 2104	526	Ambient 263		- Physical Gas			
		State	Storage Container	320	Pressue	Waste Code				
	CAS No	Gas	Cylinder		Ambient		- Health Simple			
	124-30-9	Туре			Temperature	•••	Asphyxiant			
		Pure	Days on Site: 365		Ambient					
	CARBON DIOXIDE FOR FIRE	Cu. Fe		540	0					
	SUPPRESSION	State Gas	Storage Container Cylinder		Pressue > Ambient	Waste Code				
	CAS No	Type	Cyllidei		Temperature					
		Pure	Days on Site: 365		Ambient					
	CHEVRON CYLINDER OIL W-680	Gallon	s 55	55	27.5			POLYBUTENE	15 %	
	CAS No	State	Storage Container		Pressue	Waste Code	<u>.</u>	HYDROTREATED BOTTOM	MS 82 %	
ombustible Liquid, Class II	I-B	Liquid	Steel Drum		Ambient					
		Type			Temperature					
	CHEVRON CVINDER OH W COO		Days on Site: 365 S 55	55	Ambient 27.5			POLYBUTENE	15 %	
	CHEVRON CYLINDER OIL W-680	Gallon State	Storage Container	22	27.5 Pressue	Waste Code		HYDROTREATED BOTTON		
ombustible Liquid, Class II	I-B CAS No	Liquid	Steel Drum		Ambient					
		Туре			Temperature					
			Days on Site: 365		Ambient					
	CHEVRON GEAR COMPOUND EP	Gallon		55	27.5					
ombustible Liquid, Class II	ISO 150, 220	State	Storage Container Steel Drum		Pressue	Waste Code				
	CAS No	Liquid Type	Steel Druin		Ambient Temperature					
		Pure	Days on Site: 365		Ambient					
	CHEVRON Meropa ISO 220	Gallon		55	27.5				,	
	CAS No	State	Storage Container		Pressue	Waste Code	<u></u>			
ombustible Liquid, Class II	I-B	Liquid	Steel Drum		Ambient					
		Type Pure	Days on Site: 365		Temperature Ambient					
	CHEVRON RANDO HD ISO 100	Gallon	•	55	27.5			HIGHLY REFINED MINERA	AL OIL 60 %	
		State	Storage Container	33	Pressue	Waste Code				
ombustible Liquid, Class II	I-B CAS No	Liquid	Steel Drum		Ambient		•••			
		Туре			Temperature	•••				
		Pure	Days on Site: 365		Ambient					

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		Hazard	ous Materials A	And Waste	s Inventor	y Matrix	Report		
Facility Name Owens	Corning Corning Bldg 1			Chemical Loca	ation			CERS I Facilit	y ID 43-010-110739
960 Cent	ral Expy Bldg 1, Santa Clara 95050							Status	
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
	CHEVRON RANDO HD ISO 22	Gallon	-	55	27.5				
Combustible Liquid, Class III-	CAS No	State	Storage Container Steel Drum		Pressue	Waste Code			
John Jastic Elquiu, Glass III		Liquid Type	Steer Druin		Ambient Temperature				
		Pure	Days on Site: 365		Ambient				
	CHEVRON RANDO HD ISO 46	Gallon	s 110	55	55				
Combustible Liquid, Class III-	CAS No	State	Storage Container		Pressue	Waste Code			
Combustible Liquid, Class III-	,	Liquid	Plastic/Non-metali	c Drum	Ambient Temperature				
		Type Pure	Days on Site: 365		Ambient				
	CHEVRON RANDO HD ISO 68	Gallon	•	55	55				
Samuel and the state of the same	CAS No.	State	Storage Container		Pressue	Waste Code			
Combustible Liquid, Class III-	3	Liquid	Steel Drum		Ambient				
		Type Pure	Days on Site: 365		Temperature Ambient				
	CHEVRON WAY OIL VISTAC 68	Gallon	· ·	55	27.5			SOLVENT-REFINED	HEAVY 97 %
	CAS No	State	Storage Container		Pressue			PARAFFINIC DISTIL	LATE
Combustible Liquid, Class III-		Liquid	Steel Drum		Ambient	Waste Code			
combustible Liquid, Class III-		Type Mixture	Days on Site: 365		Temperature Ambient				
	Citric Acid 50%	Gallon		15000	7500				
		State	Storage Container	13000	Pressue	Waste Code			
Corrosive	CAS No	Liquid	Aboveground Tank		Ambient				
		Туре			Temperature				
		Pure	Days on Site: 365		Ambient				
	Corona Turbo Blue	Gallon State	Storage Container	55	55 Pressue	Waste Code			
Combustible Liquid, Class III-	3 CAS No	Liquid	Plastic/Non-metali	c Drum	Ambient	waste code			
		Туре			Temperature	•••			
	CRC Food Grade silicone	Pure	Days on Site: 365	0	Ambient 0.5				
		Gallon State	Storage Container	U	0.5 Pressue	Waste Code			
lammable Liquid, Class I-B	CAS No	Liquid	Carboy		Ambient				
		Туре			Temperature				
	ODO DENIETO A TIMO ON OCCUPANT	Pure	Days on Site: 365		Ambient				
	CRC PENETRATING OIL - SCREW	Gallon	S 55 Storage Container	55	27.5 Pressue	Waste Code			
Combustible Liquid, Class II	LOOSE	State Liquid	Steel Drum		Ambient	waste code			
	CAS No	Туре			Temperature				
		Pure	Days on Site: 365		Ambient				

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		Hazardo	ous Materials A	and Waste	s Inventor	y Matrix	Report			
	orning orning Bldg 1 Expy Bldg 1, Santa Clara 95050			Chemical Loca	tion			CERS ID Facility ID Status	10128529 43-010-110739 Submitted on 5/23	
				Quantities		Annual Waste	Federal Hazard		lazardous Components (For mixture only)	;
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Combustible Liquid, Class II	Diesel Fuel - Storage Tank CAS No. 68334-30-5	Gallons State Liquid Type Pure	Storage Container Aboveground Tank Days on Site: 365	360	180 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Aspiration Hazaro	i		
	DYNOL 607 SURFACTANT	Gallons	s 220	400	27.5		- Health Serious			
Combustible Liquid, Class III-B	CAS No 169117-72-0	State Liquid Type Pure	Storage Container Tote Bin Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Eye Damage Eye Irritation			
	Elevator Oil Tank	Gallons		400	200					
Combustible Liquid, Class III-B	CAS No	State Liquid Type	Storage Container Aboveground Tank		Pressue Ambient Temperature	Waste Code	<u>!</u>			
		Pure	Days on Site: 365		Ambient					
	Filtered Water Skid (FWS) Tank	Gallons		2015	1007	52390				
	CAS No	State Liquid Type	Storage Container Aboveground Tank		Pressue Ambient Temperature	Waste Code	!			
		Pure	Days on Site: 365		Ambient		81 : 16			
	Helium CAS No	Cu. Fee	Storage Container Cylinder	291	185 Pressue > Ambient Temperature		- Physical Gas Under Pressure			
	HENKEL D. MA	Pure	Days on Site: 365	220	Ambient					
	HENKEL Dorus WL	Gallons State Liquid	Storage Container Aboveground Tank	330	165 Pressue Ambient	Waste Code	<u></u>			
		Type Pure	Days on Site: 365		Temperature Ambient					1
	Henkel Dorus WL 6138	Gallons	660	330	165	220				
	CAS No	State Liquid Type	Storage Container Aboveground Tank		Pressue Ambient Temperature	Waste Code 223	<u></u>			
		Pure	Days on Site: 365		Ambient					
	Hydrolized Silane Tank T30	Gallons	\$ 400 Storage Container	400	200	Waste Code		SILQUEST Y-15612 SILA Water	ANE 5 % 95 %	
Combustible Liquid, Class III-B	<u>CAS No</u>	State Liquid Type	Aboveground Tank		Ambient Temperature		·			
			Days on Site: 365		Temperature Ambient					1

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CERS Business/Org.	Owens Co	_			Chemical Loca	ition			CERS ID	10128529	
Facility Name	Owens Co	orning Bldg 1							Facility II	43-010-110739	
	960 Central	Expy Bldg 1, Santa Clara 95050							Status	Submitted on 5/21,	
							Annual			Hazardous Components	
OOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	_ Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
or code, me nazi e	1033	JAX FORMING CHAIN OIL	Gallons		55	55	Amount	categories	component rame	70 000	Elio Cho No.
			State	Storage Container	33	Pressue	Waste Code				
Combustible Liquid	, Class III-B	CAS No	Liquid	Steel Drum		Ambient		•••			
			Type			Temperature					
			Pure	Days on Site: 365		Ambient					
		JMR	Gallons		55	27.5			2-BUTOXY ETHANOL	6 %	
ombustible Liquid	, Class III-B,	CAS No	State	Storage Container		Pressue	Waste Code				
orrosive			Liquid	Plastic/Non-metali	c Drum	Ambient					
			Type Pure	Days on Site: 365		Temperature Ambient					
		Lignin Arbo 505L	Gallons		330	495					
		<u>-</u>	State	Storage Container	330	Pressue	Waste Code				
		CAS No	Liquid	Aboveground Tank		Ambient					
			Туре	· ·		Temperature					
			Pure	Days on Site: 365		Ambient					
		M and O line HWWS Tanks	Gallons	700	350	175					
		CAS No	State	Storage Container		Pressue	Waste Code				
			Liquid	Aboveground Tank		Ambient					
			Type Pure	Davis on Sitar 265		Temperature Ambient					
		M Line Circ Tank #1	Gallons	Days on Site: 365 1577	1577	789			Citric Acid		
		CAS No	State	Storage Container		Pressue	Waste Code		Maltodextrin		
		CAS NO	Liquid	Aboveground Tank		Ambient			Sodium hypophosphi	te	
			Type			Temperature					
				Days on Site: 365		Ambient					
		M Line Circ Tank #2	Gallons	_	1577	789			Citric Acid		
		CAS No	State	Storage Container		Pressue	Waste Code		Maltodextrin Sodium hypophosphi	te	
			Liquid	Aboveground Tank		Ambient			эошин нурорноэрт	ic .	
			Type Mixture	Days on Site: 365		Temperature Ambient					
		Maltodextrin	Gallons	-	26226	13113			Maltodextrin		9050-36-6
		CAS No	State	Storage Container		Pressue	Waste Code				
		9050-36-6	Liquid	Aboveground Tank		Ambient					
			Type			Temperature					
			Pure	Days on Site: 365		Ambient					
		manganese(IV) oxide	Pounds		3000	1500		- Health Acute			
xidizing, Class 1		CAS No	State	Storage Container		Pressue	Waste Code	······································			
Maizing, Class I		1313-13-9	Solid	Bag		Ambient					
			Type Pure	Days on Site: 365		Temperature Ambient					

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	0	············			al					40420522	
CERS Business/Org.	Owens Co				Chemical Loca	tion				10128529	
acility Name		orning Bldg 1							Facility ID	43-010-110739	
	960 Central	Expy Bldg 1, Santa Clara 95050							Status	Submitted on 5/2	•
					Quantities		Annual		Н	lazardous Component (For mixture only)	S
OT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	_ Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
•		MFG. EQUIPMENT OIL WASTE	Gallon	· · · · · · · · · · · · · · · · · · ·	55	27.5	220				7
		CAS No	State	Storage Container		Pressue	Waste Code				
Combustible Liquid	, Class III-B	CAS NO	Liquid	Steel Drum		Ambient	223				
			Type Waste	Days on Site: 365		Temperature Ambient					
		MFG. Equipment Oils Haz waste	Gallon		55	27.5	220				1
		• •	State	Storage Container	33	Pressue	Waste Code				
Combustible Liquid	, Class III-B	CAS No	Liquid	Steel Drum		Ambient	223				
			Type Waste	Days on Site: 365		Temperature Ambient					
		Nitrogen	Cu. Fee		234	117		- Physical Gas			
		_	State	Storage Container	234	Pressue	Waste Code	Under Pressure			
		CAS No 7727-37-9	Gas	Cylinder		> Ambient		•••			
		7727 37 3	Type			Temperature					
			Pure	Days on Site: 365		Ambient					<u> </u>
		O Line Circ Tank #1	Gallon	_	1577	789			Citric Acid		
		CAS No	State Liquid	Storage Container Aboveground Tank		Pressue Ambient	Waste Code		Maltodextrin Sodium hypophosphite	9	
			Type Mixture	Days on Site: 365		Temperature Ambient					
		O Line Circ Tank #2	Gallon		1577	789			Citric Acid		
		CAS No	State	Storage Container		Pressue	Waste Code		Maltodextrin		
		CAS NO.	Liquid	Aboveground Tank		Ambient			Sodium hypophosphite	9	
			Type			Temperature					
				Days on Site: 365		Ambient					
		OVEN OIL	Gallon	-	55	55	:				
ombustible Liquid	. Class III-R	CAS No	State	Storage Container		Pressue	Waste Code				
bastisic Liquiu	, 51033 111 0		Liquid	Steel Drum		Ambient					
			Type Pure	Days on Site: 365		Temperature Ambient					
		Oxygen	Cu. Fee		280	140		- Physical Gas			7
		CAS No	State	Storage Container		Pressue	Waste Code				
oxidizing Gas, Gase	eous	7782-44-7	Gas	Cylinder		> Ambient		- Physical Oxidize	r		
			Туре	D 011 0.5-		Temperature	***				
			Pure	Days on Site: 365	4000	Ambient		- Physical	PROPANE		
		Propane Storage Tanks	Pound		4990	2500	Waste Code		PROPAINE		
lammable Gas		CAS No FHS	State Liquid	Storage Container Aboveground Tank		Pressue > Ambient	waste code	- Physical Gas			
-		74-98-6	Туре	Aboveground rank		Temperature		Under Pressure			
			Pure	Days on Site: 365		Ambient					

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			Hazardo	ous Materials A	And Waste	s Inventory	/ Matrix I	Report			
CERS Business/Org.	Owens Co	orning			Chemical Loca	ntion			CERS ID	10128529	
acility Name	Owens Co	orning Bldg 1							Facility II	43-010-110739	
	960 Central	Expy Bldg 1, Santa Clara 95050							Status	Submitted on 5/21	/2021 10:04 AN
							Annual			Hazardous Components	
OOT Code/Fire Haz. (lace	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	_ Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
OT Code/Fire Haz. C	.1d55	RED DYE	Gallon	,	900	450	Amount	Categories	Azo Dyestuff	% VV L	EHS CAS NO.
			State	Storage Container	900	Pressue	Waste Code		7.120 D y cocu		
		CAS No	Liquid	Glass Bottle or Jug		Ambient					
			Туре			Temperature					
			Pure	Days on Site: 365		Ambient					
		RED KRAFT ONLY INK	Gallon	s 990	330	165					
Combustible Liquic	l Class III D	CAS No	State	Storage Container	•	Pressue	Waste Code				
Joinbustible Liquic	I, Class III-B		· ·	Aboveground Tank							
				Days on Site: 365							
		RIDGID DARK THREAD CUTTING			55				OIL, SEVERELY REFINE	ED 90 %	,
		OIL			33				PARAFFINIC DISTILLA	TE	
			Liquid	Steel Drum		Ambient	Waste Code				
Combustible Liquic	l, Class III-B	CAS No	State Storage Container Pressue Waste Code Liquid Aboveground Tank Ambient Type Pure Days on Site: 365 Ambient TING Gallons 55 55 55 OIL, SEVERELY REFINED 90 % State Storage Container Pressue PARAFFINIC DISTILLATE								
			Pure	Days on Site: 365		Ambient					
		Silane Mix Tank	Gallon	s 150	150	150					
		CAS No				Pressue	Waste Code				
Combustible Liquic	I, Class III-A		Liquid	Aboveground Tank							
				D							
		SIMPLE GREEN			EE				2-BUTOXY FTHANOI	6 %	
					33		Waste Code		2 50 10/11 2111/11/02	0 /0	
		CAS No			c Drum						
			Туре			Temperature					
			Pure	Days on Site: 365		Ambient					
		Sodium Hydroxide 50%	Gallon	s 2000	2000	1000					
Corrosive		CAS No	State	Storage Container		Pressue	Waste Code				
Lorrosive			Liquid	Aboveground Tank		Ambient					
			Type Pure	Days on Site: 365		Temperature Ambient					
		Sodium Hypophosphite 45-50%	Gallon		6000	3000					
		CAS No	State	Storage Container		Pressue	Waste Code				
			Liquid	Aboveground Tank		Ambient					
			Туре	_		Temperature					
			Pure	Days on Site: 365		Ambient					
		SUPER SILICONE RELEASE AGENT			55	55	Marta C. I				
		CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code				
			Туре	Steel Didili		Temperature					
			Pure	Days on Site: 365		Ambient					

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CERS Business/Org. Ow	ens Corning			Chemical Loca	ition			CERS ID	10128529	
	ens Corning Bldg 1								43-010-110739	
·	Central Expy Bldg 1, Santa Clara 95050							Ť		/2021 10:04 484
300	Central Expy Blug 1, Santa Clara 93030							Status	Submitted on 5/21 Hazardous Components	
				Quantities		Annual Waste	Federal Hazard		(For mixture only)	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	T13 - Silane Mix Tank	Gallons	650	650	325			Ammonium-Alkyl Silic	on 2 %	
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Aboveground Tank		Ambient					
		Туре			Temperature					
		Pure	Days on Site: 365		Ambient			0.1	40.0/	
	T15 oil emulsion tank	Gallon		800	400			Oil	48 % 4 %	
ombustible Liquid Clas	CAS No	State	Storage Container		Pressue	Waste Code		Lignin Water	4 % 48 %	
Combustible Liquid, Clas	S III-B	Liquid	Aboveground Tank	(Ambient			water	40 /0	
		Type	Davis as 6:tax 265		Temperature					
	T1EA oil amulaian miu taul		Days on Site: 365 700	700	Ambient 450			Water	92 %	
	T15A - oil emulsion mix tank	Gallons State	Storage Container	700	Pressue	Waste Code		Lignin	8 %	
	CAS No	Liquid	Aboveground Tank		Ambient	waste code		5		
		Туре	, woregiouna rame	•	Temperature					
			Days on Site: 365		Ambient					
	T16 - Not In Use	Gallons		700	350					
	CAS No	State	Storage Container		Pressue	Waste Code				
	CAS NO	Liquid	Aboveground Tank		Ambient					
		Type			Temperature	•••				
		Pure	Days on Site: 365		Ambient					
	T17 - Not In Use	Gallons	700	700	350					
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Aboveground Tank		Ambient					
		Type			Temperature	•••				
	T40 11 11 11 11	Pure	Days on Site: 365	700	Ambient			Water	03.0/	
	T18 - oil emulsion mix tank	Gallons		700	450	14/ 0 '		Water Lignin	92 % 8 %	
	CAS No	State	Storage Container Glass Bottle or Jug		Pressue	Waste Code		LIBITITI	0 /0	
		Liquid	Glass Bottle of Jug		Ambient					
		Type Mixture	Days on Site: 365		Temperature Ambient	•••				
	T18A - Not In Use	Gallons		700	350					
		State	Storage Container	. 30	Pressue	Waste Code				
	CAS No	Liquid	Glass Bottle or Jug		Ambient		···			
		Туре	· ·		Temperature					
		Pure	Days on Site: 365		Ambient					
	T3 RED DYE	Gallons	8750	8750	4375			Azo Dyestuff		
	CAS No	State	Storage Container	**	Pressue	Waste Code				
		Liquid	Aboveground Tank		Ambient					
		Type			Temperature					
		Pure	Days on Site: 365		Ambient					

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		Hazard	ous Materials A	and Waste	s Inventor	y Matrix I	Report		
CERS Business/Org. Owens	Corning			Chemical Loca	ation			CERS ID	10128529
acility Name Owens	Corning Bldg 1							Facility II	43-010-110739
960 Centr	al Expy Bldg 1, Santa Clara 95050							Status	Submitted on 5/21/2021 10:04
						Annual			Hazardous Components (For mixture only)
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.
	T37 Raw OIL	Gallon		15000	7500	7.11104111	autogories	component rame	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	CAS No	State	Storage Container	25000	Pressue	Waste Code			
Combustible Liquid, Class III-B	CAS NO	Liquid	Aboveground Tank		Ambient				
		Туре			Temperature				
		Pure	Days on Site: 365		Ambient				
	T39 Lignin	Gallon		15000	7500			Amorphous polymer	
	CAS No	State	Storage Container		Pressue	Waste Code			
		Liquid	Aboveground Tank		Ambient Temperature				
		Type Pure	Days on Site: 365		Ambient				
	T40 Binder Mix Tank	Gallon	s 638	638	319				
	CAS No	State	Storage Container		Pressue	Waste Code			
	······························	Liquid	Aboveground Tank		Ambient				
		Type Pure	Davis on Sitor 265		Temperature Ambient				
	TANK MIXTURE	Pound	Days on Site: 365 400000	400000	200000			Limestone	20 %
	-	State	Storage Container	400000	Pressue	Waste Code		Crystalline Silicon	20 %
	CAS No	Solid	Aboveground Tank		Ambient			BORAX	20 %
		Туре	_		Temperature			Soda Ash	20 %
			Days on Site: 365		Ambient	**		GLASS SAND	20 %
	TARS ASPHALT LIQUID WASTE	Gallon	s 60	30	30	220			
annon a bladien i d' Class I D	UN1999	State	Storage Container		Pressue	Waste Code			
lammable Liquid, Class I-B	CAS No	Liquid	Steel Drum		Ambient	223			
		Type Waste	Davis an Cita 205		Temperature Ambient				
			Days on Site: 365					Balanda and dan ad	
	Waste Oil	Gallon	-	55	27.5	220		Petroleum Hydrocarb	oons
ombustible Liquid, Class III-B	CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code 223			
omadonare Erquiu, Gidoo iii E		-	Steel Druin		Temperature				
		Type Waste	Days on Site: 365		Ambient				
	Waste Tars Liquid Flammable	Gallon	•	55	27.5	1430			-
	UN1994	State	Storage Container		Pressue	Waste Code			
lammable Liquid, Class I-B	CAS No	Liquid	Steel Drum		Ambient	223			
		Type Waste	Days on Site: 365		Temperature Ambient				
	 WD 40, liquid	Gallon		55	27.5		- Physical		
	CAS No	State	Storage Container		Pressue	Waste Code			
ombustible Liquid, Class II	001101-00-0	Liquid	Steel Drum		Ambient		- Health	l	
		Туре			Temperature		Aspiration Hazar	d	
		Pure	Days on Site: 365		Ambient				

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Metal Finishing Solutions

870 Comstock Street

Not CalARP Regulated

Approximately 0.49 mile from site

1/4/21 Haz Mat Inventory

		Hazardo	us Materials A	And Waste	s Inventory	/ Matrix I	Report			
Facility Name Meta	al Finishing Solutions al Finishing Solutions omstock St, Santa Clara 95054	Chemical Location CERS ID 10 Facility ID 43 Status Sub								<u>?</u> /2021 9:45 AM
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	nzardous Component (For mixture only) % Wt	EHS CAS No.
OOT: 9 - Misc. Hazardous Materials	Al Clene 75R CAS No	Solid Type	Storage Container Fiber Drum Days on Site: 365	500	300 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Tetraborate,Per Sodium Dodecylbenzen	•	1330-43-4 2515-53-0
DOT: 8 - Corrosives (Liquid Solids) Corrosive, Toxic	Batch Treatment Waste (Tank) CAS No	Liquid Type	Storage Container Tank Inside Buildin Days on Site: 365	1000	500 Pressue Ambient Temperature Ambient	50000 Waste Code 135	- Physical Corrosive To Metal - Health Hazard Not Otherwise Classified	Heavy Metals Water	10 % 90 %	N/A 7732-18-5
OOT: 8 - Corrosives (Liquid Solids) Corrosive, Water Reactive 1	CAS No	Liquid Type	Storage Container Tank Inside Buildin Days on Site: 365	g	250 Pressue Ambient Temperature Ambient	150 Waste Code	- Physical Corrosive To			
OOT: 9 - Misc. Hazardous Materials Foxic	Deox-It 22L CAS No	Liquid Type	55 Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	30 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion	Ferrous Sulfate Sulfuric Acid Nitric Acid	10 % 10 % 10 %	7720-78-7 7664-93-9 7697-37-2

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		Hazardo	ous Materials A	and Waste	s Inventor	y Matrix	Report			
	shing Solutions shing Solutions			Chemical Loca	ation			CERS ID Facility II	10418803 43-010-119572	
870 Comstoo	ck St, Santa Clara 95054							Status	Submitted on 1/4/	2021 9:45 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	5
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic	Evaporator Waste Solution CAS No.	Gallons State Liquid Type Waste	Storage Container Tank Inside Building Days on Site: 365	3	250 Pressue Ambient Temperature > Ambient	125	- Health Carcinogenicity - Health Acute Toxicity - Health	Heavy Metals Water	25 % 75 %	N/A 7732-18-5
		Waste	Days on site. 303		Ambient		Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity			
DOT: 8 - Corrosives (Liquids and Solids)	Metal Hydroxide Sludge/Cake (Filter Press)	Pounds State	S 1360 Storage Container	55	680 Pressue	13600	- Physical Corrosive To	Heavy Metals (Cake)	35 %	N/A
Corrosive, Toxic	CAS No	Solid Type Waste	Other Days on Site: 365		Ambient Temperature Ambient	Waste Code 181	Metal - Health Hazard Not Otherwise Classified	Water	65 %	7732-18-5
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Muriatic Acid CAS No 7647-01-0	Gallons State Liquid Type Pure	S 55 Storage Container Plastic/Non-metalic Days on Site: 365	55	30 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To			

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		Hazardo	us Materials /	And Waste	s Inventor	y Matrix	Report			
Facility Name Metal Fini								CERS ID 10418803 Facility ID 43-010-119572 Status Submitted on 1/4/2021 9:45		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Component (For mixture only) % Wt	
DOT: 8 - Corrosives (Liquids and Solids) Water Reactive, Class 2, Toxic, Corrosive	Sulfuric Acid CAS No. 7664-93-9	Gallons State Liquid Type		55	30 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Component Hame	70 000	510 510 100

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		Hazardou	s Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Metal Fi					ntion			CERS ID	10418803	
Facility Name Metal Fi	nishing Solutions							Facility I	D 43-010-119572	2
870 Comst	ock St, Santa Clara 95054							Status	Submitted on 1/4,	/2021 9:45 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	S
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and	Propylene Glycol Solution	Gallons	500	500	500		- Physical	Propylene Glycol	40 %	57-55-6
Combustible Liquids Combustible Liquid, Class III-B	CAS No	Liquid Ta Type	orage Container ank Inside Build ays on Site: 365	o,	Pressue Ambient Temperature < Ambient		Flammable - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Water	60 %	7732-18-5

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		Hazardo	us Materials A	And Waste	s Inventory	y Matrix I	Report			
Facility Name Meta	al Finishing Solutions al Finishing Solutions omstock St, Santa Clara 95054			Chemical Loca	ation			Facility ID 4	0418803 3-010-119572 ubmitted on 1/4,	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquid Solids) Corrosive	Station 02: ALKALINE CLEANER (INPROCLEAN 3800) CAS No	Liquid Type	Max. Daily 1200 Storage Container Tank Inside Buildin Days on Site: 365	Quantities Largest Cont. 1200	Avg. Daily 1200 Pressue Ambient Temperature > Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious		wry Ethanol 3 % 93 %	EHS CAS No. 6834-92-0 9016-45-9 1300-72-7 7732-18-5
DOT: 8 - Corrosives (Liquid Solids) Corrosive	Is and Station 08: CHROME-FREE ALODINE CAS No	Liquid Type	Storage Container Tank Inside Buildin Days on Site: 365	1200	1200 Pressue Ambient Temperature Ambient	" Waste Code	Eye Damage Eye Irritation - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Proprietary Aldine Ingredi Water	ients 1 % 99 %	735517-5168P 7732-18-5
DOT: 8 - Corrosives (Liquid Solids) Corrosive	Station 5: DEOXIDIZER CAS No	Liquid Type	Storage Container Tank Inside Buildin Days on Site: 365	1200	1200 Pressue Ambient Temperature Ambient	" Waste Code	Irritation - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric Acid Hydrofluoric Acid Water	3 % 1 % 96 %	7664-93-9 7664-39-3 7732-18-5

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		Hazardou	ıs Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Metal Finishing Solutions Metal Finishing Solutions			Chemical Loca	tion			CERS ID	10418803 • 43-010-119572	,
racility Name	870 Comstock St, Santa Clara 95054							Status	Submitted on 1/4	
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
DOT Code/Fire Haz. (Propane	Unit Gallons State S	Max. Daily 30 torage Container	7.5	Avg. Daily 20 Pressue	Amount Waste Cod	- Physical Gas Under Pressure	Component Name	% Wt	EHS CAS No.
Flammable Gas	CAS No	Liquid C Type	Cylinder Days on Site: 365		> Ambient Temperature Ambient		- Physical Explosive - Health Simple Asphyxiant			

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CERS Business/Org.	Metal Finishing Solutions			Chemical Loca	tion			CERS ID	10418803	
	Netal Finishing Solutions								D 43-010-119572	
	70 Comstock St, Santa Clara 95054							Status	Submitted on 1/4/2	2021 9·45 ΔM
	o constant st, santa ciara 3303 i			Quantities		Annual Waste	Federal Hazard	Status	Hazardous Components (For mixture only)	2021 3.43 AIVI
OT Code/Fire Haz. Class	s Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name		EHS CAS No.
OT: 6.1 - Toxic Subst	ances Tank #AL-01: Clear Alodine	Gallons		500	500		- Health	Chromium Trioxide	1 %	1333-82-0
oxic	CAS No.	State Liquid Type	Storage Container Tank Inside Building Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code		Water	99 %	7732-18-5
							Irritation			
DOT: 6.1 - Toxic Subst	CAS No	Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365		500 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Germ Cell Mutagenicity	Chromium Trioxide Water	1 % 99 %	1333-82-0 7732-18-5
DOT: 9 - Misc. Hazardı Materials	CAS No	Liquid Type	500 Storage Container Tank Inside Building Days on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
OOT: 9 - Misc. Hazardo	ous Tank #AL-04: Rinse-Static	Gallons	500	500	500		- Health Hazard	Chemicals	1 %	N/A
Vaterials	CAS No.	State Liquid Type	Storage Container Tank Inside Building Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Not Otherwise	Water	99 %	7732-18-5
OOT: 9 - Misc. Hazard	ous Tank #AL-05: Rinse-Hot DI	Gallons	500	500	500		- Health Hazard	Chemicals	1 %	N/A
Materials	Flowing CAS No	State Liquid Type	Storage Container Tank Inside Building Days on Site: 365		Pressue Ambient Temperature > Ambient	Waste Code	Not Otherwise Classified	Water	99 %	7732-18-5

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		Hazardo	us Materials A	and Waste	s Inventor	y Matrix I	Report			
acility Name Metal F	nishing Solutions nishing Solutions ock St, Santa Clara 95054			Chemical Loca	ntion				D 43-010-119572	
	·			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 1/4, Hazardous Component (For mixture only)	S
OT Code/Fire Haz. Class OT: 8 - Corrosives (Liquids ar	d Tank #AN-01: Anodize Type II	Gallons	Max. Daily	500	Avg. Daily 500	Amount	- Health Skin	Sulfuric Acid	% Wt 16 %	7663-93-9
orrosive, Toxic, Water Reacti ass 1	CAS Noe,	Liquid Type	Storage Container Tank Inside Building Days on Site: 365	3	Pressue Ambient Temperature < Ambient	Waste Code	Corrosion _Irritation - Health Serious Eye Damage Eye Irritation	Water	84 %	7732-18-5
DT: 8 - Corrosives (Liquids ar olids)	d Tank #AN-02: Anodize Type III	Gallons		500	500		- Health Skin Corrosion	Sulfuric Acid	16 %	7664-93-9
orrosive, Toxic, Water Reacti ass 1	CAS No ve,	Liquid Type	Storage Container Tank Inside Building Days on Site: 365	3	Ambient Temperature < Ambient	Waste Code		Water	84 %	7732-18-5
OT: 9 - Misc. Hazardous aterials	Tank #AN-03: Rinse-Flowing	Gallons	500 Storage Container	500	500 Pressue		- Health Hazard Not Otherwise	Chemicals	1 %	N/A
	CAS No	Liquid Type	Tank Inside Building Days on Site: 365	3	Ambient Temperature Ambient	Waste Code	_ Classified	Water	99 %	7732-18-5
DT: 9 - Misc. Hazardous aterials	Tank #AN-04: Black Dye	Gallons		500	500		- Health Skin Corrosion	Proprietary Dye	1 %	N/A
ateriais	CAS No	Liquid Type	Storage Container Tank Inside Building Days on Site: 365	3	Ambient Temperature > Ambient	Waste Code		Water	99 %	7732-18-5
OT: 9 - Misc. Hazardous aterials	Tank #AN-05: Rinse-Flowing	Gallons State	500 Storage Container	500	500 Pressue		- Health Hazard Not Otherwise	Chemicals	1 %	N/A
	CAS No	Liquid Type	Tank Inside Building Days on Site: 365	3	Ambient Temperature Ambient	Waste Code	Classified	Water	99 %	7732-18-5
DT: 9 - Misc. Hazardous aterials	Tank #AN-06: Nickel Seal	Gallons State	500 Storage Container	500	500 Drossue		- Health Carcinogenicity	Nickel Acetate	1%	6018-89-9
oxic	CAS No	Liquid Type	Tank Inside Building Days on Site: 365		Ambient Temperature > Ambient	Waste Code	- Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye	Water	99 %	773218-5

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CERS Business/Org.	Metal Finis	hing Solutions			Chemical Loca	tion			CERS ID	10418803	
		hing Solutions			Cileilicai Loca	tion				43-010-119572	
		St, Santa Clara 95054								Submitted on 1/4/	
	870 COMSTOCK	31, 3anta Ciara 33034					Ammund			azardous Components	
					Quantities		Annual Waste	Federal Hazard		(For mixture only)	,
OT Code/Fire Haz. Cl	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 9 - Misc. Hazaı	rdous	Tank #AN-07: Rinse-Static	Gallons	500	500	500		- Health Hazard	Chemicals	1 %	N/A
/laterials		CAS No		Storage Container		Pressue	Waste Code	Not Otherwise	Water	99 %	7732-18-5
			•	Tank Inside Building		Ambient	waste code	Classified	water	99 /0	7732-10-3
			Type	Davis on Citar 265		Temperature Ambient					
			Mixture	Days on Site: 365		Ambient					
OT: 9 - Misc. Hazaı	rdous	Tank #AN-08: Rinse-Flowing	Gallons	500	500	500		- Health Hazard	Chemicals	1 %	N/A
//aterials		CAS No		Storage Container		Pressue	Waste Code	Not Otherwise	Water	99 %	7732-18-5
			1	Tank Inside Building		Ambient	waste code	Classified	vvater	33 /0	7732-18-3
			Type	Days on Site: 365		Temperature Ambient					
			WIIXLUIE	Days on Site. 303		Ambient					1
OOT: 9 - Misc. Hazaı	rdous	Tank #CA-01: Soap Cleaner	Gallons	500	500	500		- Health Hazard	Sodium Tetraborate, P	entahydrate 5 %	1330-43-4
Materials		CAS No		Storage Container		Pressue	Waste Code	Not Otherwise	Sodium Dodecylbenzer	ne Sulfonate 2 %	2515-53-0
			•	Tank Inside Building		Ambient	waste code	Classified	Water	93 %	7732-18-5
			Type	Days on Site: 365		Temperature > Ambient					
			Wilkture	Days on Site. 303		Ambient					
OT: 9 - Misc. Hazaı	rdous	Tank #CA-02: Rinse - Flowing	Gallons		500	500		- Health Hazard	Chemicals	1 %	N/A
Materials		CAS No		Storage Container		Pressue	Waste Code	Not Otherwise	Water	99 %	7732-18-5
			•	Tank Inside Building		Ambient	Waste code	Classifica	water	33 70	7732 10 3
			Type Mixture	Days on Site: 365		Temperature Ambient					
				·							
OOT: 8 - Corrosives Solids)	(Liquids and	Tank #CA-03: Caustic Etch	Gallons		500	500		- Health Acute Toxicity	Sodium Hydroxide	5 %	1310-73-2
,		CAS No		Storage Container		Pressue	Waste Code	- Health Skin	Water	95 %	7732-18-5
Corrosive, Water Re	eactive, Class		•	Tank Inside Building		Ambient Temperature		Corrosion			,
L			Type Mixture	Days on Site: 365		> Ambient		Irritation			
								- Health Serious			
								Eye Damage Eye Irritation			
OOT: 9 - Misc. Hazaı	rdous	Tank #CA-04: Rinse-Flowing	Gallons	500	500	500		- Health Hazard	Chemicals	1 %	N/A
Materials		,		Storage Container	300	Pressue		Not Otherwise		_ / 0	
		CAS No		Tank Inside Building		Ambient	Waste Code	Classified	Water	99 %	7732-18-5
			Туре	J		Temperature	_				
				Days on Site: 365		Ambient					
			MIXTUIE	24/5 0 5.16. 505							
	(Liquids and	Tank #CA-05: Deoxidizer			500	500		- Health Skin	Fluoboric Acid	1 %	16872-11-
DOT: 8 - Corrosives		Tank #CA-05: Deoxidizer	Gallons	500	500	500 Pressue		 Health Skin Corrosion 	Fluoboric Acid	1 %	16872-11-
DOT: 8 - Corrosives		Tank #CA-05: Deoxidizer	Gallons			500 Pressue Ambient	Waste Code	Corrosion Irritation	Sulfuric Acid	6 %	7664-93-9
DOT: 8 - Corrosives Solids) Corrosive, Oxidizing			Gallons	500 Storage Container		Pressue	Waste Code	Corrosion	Sulfuric Acid Nitric Acid		7664-93-9 7697-37-2 7732-18-5

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			Hazardo	ous Materials A	nd Waste	s Inventor	y Matrix I	Report			
acility Name	Metal Fini	shing Solutions shing Solutions k St, Santa Clara 95054			Chemical Loca	ntion			CERS ID Facility I Status	10418803 D 43-010-119572 Submitted on 1/4/	
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	S
OT Code/Fire Haz. Cla		Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 9 - Misc. Hazaro laterials	dous	Tank #CA-06: Rinse-Flowing	Gallons State	Storage Container	500	500 Pressue	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
			Liquid Type Mixture	Tank Inside Building Days on Site: 365		Ambient Temperature Ambient		Classifica	Water	33 %	7732 10 3
OT: 9 - Misc. Hazaro Naterials	dous	Tank #CS-02: Rinse-Flowing	Gallons	660 Storage Container	660	660 Pressue		- Health Hazard Not Otherwise	Chemicals	1 %	N/A
		CA3110	Liquid Type Mixture	Tank Inside Building Days on Site: 365		Ambient Temperature Ambient	Waste Code	_ Classified	Water	99 %	7732-18-5
OOT: 8 - Corrosives ((Liquids and	Tank #CS-03: Hydrochloric Acid	Gallons	660 Storage Container	660	660 Pressue		- Health Acute Toxicity	Hydrochloric Acid	16 %	7647-01-0
Corrosive		CAS No	Liquid Type	Tank Inside Building		Ambient Temperature		Health Skin Corrosion	Water	84 %	7732-18-5
			Mixture	Days on Site: 365		Ambient		Irritation - Health Serious Eye Damage Eye Irritation			
OT: 9 - Misc. Hazaro	dous	Tank #CS-04: Rinse-Flowing	Gallons	660	660	660		- Health Hazard	Chemicals	1 %	N/A
laterials		CAS No	State Liquid	Storage Container Tank Inside Building		Pressue Ambient	Waste Code	Not Otherwise Classified	Water	99 %	7732-18-5
			Type Mixture	Days on Site: 365		Temperature Ambient					
OT: 8 - Corrosives (lolids)	(Liquids and	Tank #NA-01-A: Zincate Strip CAS No ✓EHS	Pounds State	Storage Container	250	250 Pressue	" W+ 0 '	- Health Skin Corrosion	Nitric Acid	34 %	7697-37-2
Corrosive, Oxidizing,	, Class 1		Liquid Type Mixture	Tank Inside Building Days on Site: 365		Ambient Temperature Ambient	Waste Code	- Health Respiratory Skin Sensitization - Health Serious	Water	66 %	7732-18-5
OOT: 8 - Corrosives ((Liquids and	T	Callana	250	250	250		Eye Damage Eye Irritation - Health Skin	Sodium Hydroxide	8 %	1310-73-2
olids)	Liquius aliu	Tank #NA-01-B: Zincate	Gallons State	Storage Container	250	250 Pressue	Waste Code	Corrosion	Zinc	1%	7440-66-6
Corrosive			Liquid Type Mixture	Tank Inside Building Days on Site: 365		Ambient Temperature Ambient		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye	Water	91%	7732-18-5

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		Hazardo	ous Materials	And Waste	s Inventor	y Matrix I	Report			
Facility Name Metal F	nishing Solutions nishing Solutions cock St, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility Status	10418803 D 43-010-119572 Submitted on 1/4	
DOT Code/Fire Haz. Class DOT: 9 - Misc. Hazardous Materials	Common Name Tank #NA-02-A: Rinse-Static CAS No	Unit Gallon: State Liquid Type	Max. Daily 5 500 Storage Container Tank Inside Buildir Days on Site: 365	Quantities Largest Cont. 500	Avg. Daily 500 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Health Hazard Not Otherwise Classified	Component Name Chemicals Water	Hazardous Component (For mixture only) % Wt 1 % 99 %	EHS CAS No. N/A 7732-18-5
DOT: 9 - Misc. Hazardous Materials	Tank #NA-02-B: Rinse-Static	Gallon State Liquid Type		250	250 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
DOT: 8 - Corrosives (Liquids ar Solids) Corrosive, Toxic	d Tank #NA-03: Gold Chromate CAS No	Gallon: State Liquid Type Mixture	S 500 Storage Container Tank Inside Buildir Days on Site: 365	500	Fressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Chromium Trioxide Water	3 % 97 %	1333-82-0 7732-18-5

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		Hazardo	us Materials A	nd Wastes	s Inventory	/ Matrix I	Report			
Facility Name	Metal Finishing Solutions Metal Finishing Solutions 870 Comstock St, Santa Clara 95054			Chemical Loca	tion			Facility ID	10418803 43-010-119572 Submitted on 1/4/	
				Quantities		Annual Waste	Federal Hazard	Н	azardous Components (For mixture only)	5
OOT Code/Fire Haz. Cl	ass Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 6.1 - Toxic Sub	stances Tank #NA-03-A: Electroless Ni	ickel Gallons	250	250	250		- Health	Nickel Sulfate	8 %	7786-81-4
Toxic	CAS No	Liquid Type	Storage Container Tank Inside Building Days on Site: 365		Ambient Temperature > Ambient	Waste Code	Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity	Sodium Hypophosphite Ammonium Hydroxide		7681-53-0 1336-21-6
OOT: 9 - Misc. Haza Materials	rdous Tank #NA-03-B: Rinse-Static	Gallons		250	250		- Health Hazard Not Otherwise	Chemicals	1 %	N/A
viaceriais	CAS No	Liquid Type	Storage Container Tank Inside Building Days on Site: 365		Ambient Temperature Ambient	Waste Code		Water	99 %	7732-18-5
DOT: 9 - Misc. Haza Materials	Tank #NA-04. Kinse-static	Gallons State	500 Storage Container	500	500 Pressue		- Health Hazard Not Otherwise	Chemicals	1 %	N/A
	CAS No	Liquid Type	Tank Inside Building Days on Site: 365		Ambient Temperature Ambient	Waste Code	_Classified	Water	99 %	7732-18-5

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		Hazardo	us Materials A	nd Waste	Inventory	Matrix	Report			
Facility Name Metal F	inishing Solutions inishing Solutions tock St, Santa Clara 95054			Chemical Loca	tion			Facility ID 4	0418803 3-010-119572 ubmitted on 1/4/	
				Quantities		Annual Waste	Federal Hazard	(I	ardous Components For mixture only)	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids al Solids) Corrosive, Toxic	Tank #NA-05-A: Clear Chromate CAS No	Liquid Type		250	Avg. Daily 250 Pressue Ambient Temperature Ambient	Amount Waste Code	Categories - Physical Corrosive To Metal - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Component Name Chromium(III) Complex Water	% Wt 1 % 99 %	N/A 7732-18-5
DOT: 9 - Misc. Hazardous Materials	Tank #NA-06: Rinse-Static	Liquid Type	500 Storage Container Tank Inside Building Days on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise	Chemicals Water	1 % 99 %	N/A 7732-18-5
DOT: 9 - Misc. Hazardous Materials Corrosive	Tank #NA-07: 0.25% Nitric Acid CAS No	Liquid Type	500 Storage Container Tank Inside Building Days on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Nitric Acid Water	0 %	√ 7697-37-2 7732-18-5
DOT: 8 - Corrosives (Liquids an Solids) Corrosive	CAS No	Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Zinc Chloride Potassium Chloride Boric Acid Water	10 % 23 % 3 % 64 %	7646-85-7 7447-40-7 10043-35-3 7732-18-5
DOT: 8 - Corrosives (Liquids a Solids) Corrosive, Toxic	Tank #NS-01: Bright Nickel CAS No	Liquid Type	660 Storage Container Tank Inside Building Days on Site: 365	660	660 Pressue Ambient Temperature > Ambient	Waste Code	- Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Nickel Chloride Nickel Sulfate Boric Acid Water	10 % 27 % 6 % 58 %	7718-54-9 7786-81-4 10043-35-3 7732-18-5

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acility Name Metal F	inishing Solutions inishing Solutions tock St, Santa Clara 95054			Chemical Loca	ation			Facility ID Status	10418803 43-010-119572 Submitted on 1/4/2	2021 9:45 AM
				Quantities		Annual Waste	Federal Hazard		azardous Components (For mixture only)	
OT Code/Fire Haz. Class OT: 9 - Misc. Hazardous	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name Chemicals	% Wt 1 %	EHS CAS No.
Naterials	Tank #NS-02-A: Rinse-Static	Gallons		250	250		- Health Hazard Not Otherwise	Chemicais	1 %	N/A
iateriais	CAS No		Storage Container Tank Inside Building	7	Pressue Ambient	Waste Code		Water	99 %	7732-18-5
		Туре	Tank made banding	•	Temperature					
			Days on Site: 365		Ambient					
OT: 9 - Misc. Hazardous	Tank #NS-02-B: Rinse-Static	Gallons	250	250	250		- Health Hazard	Chemicals	1 %	N/A
1aterials	CAS No	State	Storage Container		Pressue		Not Otherwise			
	CAS NO.	Liquid	Tank Inside Building	3	Ambient	Waste Code	Classified	Water	99 %	7732-18-5
		Type			Temperature	**				
		Mixture	Days on Site: 365		Ambient					
OT: 9 - Misc. Hazardous	Tank #NS-04: Electroless Nickel	Gallons	500	500	500		- Health	Nickel Sulfate	8 %	7786-81-4
Naterials	CAS No	State	Storage Container		Pressue	Wasta Coda	Carcinogenicity - Health Acute	Sodium Hypophosphite	e 5%	7681-53-0
oxic			Tank Inside Building	3	Ambient		Toxicity	Ammonium Hydroxide		1336-21-6
ONIC		Туре	Days on Site: 365		Temperature > Ambient		- Health	Acetic Acid	1%	64-19-7
OT: 9 - Misc. Hazardous Materials	Tank #NS-05-A: Rinse-Static	Gallons State Liquid Type	s 250 Storage Container Tank Inside Building	250	250 Pressue Ambient Temperature	" Waste Code	Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity - Health Hazard Not Otherwise Classified	Water Chemicals Water	1 % 99 %	N/A 7732-18-5
			Days on Site: 365		Ambient					
OT: 9 - Misc. Hazardous	Tank #NS-05-B: Rinse-Static	Gallons		250	250		- Health Hazard	Chemicals	1 %	N/A
1aterials	CAS No	State Liquid	Storage Container Tank Inside Building	3	Pressue Ambient	Waste Code	Not Otherwise Classified	Water	99 %	7732-18-5

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		Hazardo	ous Materials A	and Waste	s Inventory	y Matrix I	Report			
acility Name Me	etal Finishing Solutions etal Finishing Solutions O Comstock St, Santa Clara 95054			Chemical Loca	ition			CERS ID 1041880 Facility ID 43-010- Status Submitted	119572	<u>?</u> /2021 9:45 AM
				Quantities		Annual Waste	Federal Hazard	Hazardous Co (For mixtu		
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 9 - Misc. Hazardou Materials	Tank #NS-06: Rinse-Flowing CAS No	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
OOT: 9 - Misc. Hazardou Naterials	Tank #NS-07: Rinse-Hot DI Flowing CAS No	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	500	500 Pressue Ambient Temperature > Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
OOT: 9 - Misc. Hazardou Materials	Tank #PH-01: Phosphate,Iron CAS No	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	660	660 Pressue Ambient Temperature > Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Phosphoric Acid Nonylphenoxy Polyethoxylethano Hydrofluoric Acid Diethylene Glycol Butyl Ether Water	1 % 1 % 1 % 1 % 1 % 96 %	7664-38-2 9016-45-9 7664-39-3 1112-34-5 7732-18-5
DOT: 9 - Misc. Hazardou Materials	Tank #PH-02: Rinse-Water Holding CAS No	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	660	660 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
DOT: 9 - Misc. Hazardou Materials	Tank #PH-03: Rinse-Hot DI Flowing	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	660	660 Pressue Ambient Temperature > Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
DOT: 6.1 - Toxic Substai Corrosive, Toxic, Water Class 1	Tank #31 01. Licetroponsii	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	330	330 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric Acid Phosphoric Acid Water	25 % 60 % 15 %	7664-93-9 7664-38-2 7732-18-5

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		Hazardou	s Materials A	nd Waste	s Inventory	y Matrix I	Report			
acility Name Metal Fin	ishing Solutions ishing Solutions ck St, Santa Clara 95054			Chemical Loca	ation			CERS ID 10418 Facility ID 43-01 Status Submit	0-119572	<u>?</u> /2021 9:45 AM
DOT Code/Fire Haz. Class DOT: 9 - Misc. Hazardous Materials	Common Name Tank #ST-02: Rinse-Static CAS No	Liquid Ta Type	Max. Daily 330 orage Container ank Inside Building ays on Site: 365	Quantities Largest Cont. 330	Avg. Daily 330 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Health Hazard Not Otherwise Classified	Hazardous	s Components xture only) % Wt 1 %	
DOT: 9 - Misc. Hazardous Materials	Tank #ST-03: Passivation CAS No	Liquid Ta Type	330 orage Container ank Inside Building ays on Site: 365	330	330 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Non-Hazardous Ingredients	100 %	N/A
DOT: 9 - Misc. Hazardous Materials	Tank #ZN-02: Rinse-Static	Liquid Ta Type	500 orage Container ank Inside Building ays on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
OOT: 9 - Misc. Hazardous Waterials	Tank #ZN-03: Rinse-Static CAS No	Liquid Ta Type	500 orage Container ank Inside Building ays on Site: 365	500	500 Pressue Ambient Temperature Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Chemicals Water	1 % 99 %	N/A 7732-18-5
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Tank CS-01: Electrocleaner CAS No	Liquid Ta Type	660 orage Container ank Inside Building ays on Site: 365	660	660 Pressue Ambient Temperature > Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Hydroxide Sodium Carbonate Sodium Metasilicate Pentahyd Water	3 % 1 % rate 1 % 95 %	1310-73-2 7722-88-5 6834-92-0 7732-18-5

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Bi-Cmos Foundry

975 Comstock Street

Not CalARP Regulated

Approximately 0.36 mile from site

3/25/21 Haz Mat Inventory

		Hazardou	s Materials A	and Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Bi-Cmos Foundry			Chemical Loca	ation			CERS ID	10310836	
Facility Name	Bi-Cmos Foundry							Facility I	43-010-07161	5
	975 Comstock St, Santa Clara 95054							Status	Submitted on 3/2	5/2021 3:31 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. C	lass Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Nano-strip	Gallons	20	1	12			Sulfuric acid	90 %	7664-93-9
Highly Toxic	CAS No	Liquid G	orage Container lass Bottle or Jug		Pressue	Waste Cod	e			
		Type Mixture			Temperature					

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		Hazardo	us Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Bi-Cmos F Facility Name Bi-Cmos F 975 Comstoo	•			Chemical Loca	ation			CERS ID Facility II Status	10310836 43-010-071615 Submitted on 3/2	
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
DOT Code/Fire Haz. Class DOT: 2.2 - Nonflammable Gases	H2 15% BAL N2 (FORMING GAS)	Cu. Fee	Max. Daily	Largest Cont.	Avg. Daily 200	Amount	- Physical Gas	Component Name	% Wt	EHS CAS No.
	CAS No 7727-37-9;1333-	Gas Type	Storage Container Cylinder Days on Site: 365		Pressue Temperature		Under Pressure - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

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		Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Bi-Cmo	s Foundry			Chemical Loca	tion			CERS ID	10310836	
Facility Name Bi-Cmo	s Foundry							Facility I	D 43-010-07161	5
975 Com	stock St, Santa Clara 95054							Status	Submitted on 3/2	5/2021 3:31 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases Pyrophoric	Silane 15% N2 85% CAS No EHS 7803-62-5		15 corage Container ylinder	200	15 Pressue Temperature	Waste Cod	e	Silane Nitrogen	15 % 85 %	7803-62-5 7727-37-9

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				Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Bi-Cmos F	oundry				Chemical Loca	tion			CERS ID	10310836	
Facility Name	Bi-Cmos F	oundry								Facility II	43-010-07161	5
	975 Comsto	ck St, Santa Clara	95054							Status	Submitted on 3/2	5/2021 3:31 PM
						Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz.	Class	Common Name		Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flamma	ble Gases	Silane 100%		Pounds	60	210	60					
Pyrophoric		CAS No 7803-62-5	√ EHS		torage Container Tylinder		Pressue Temperature	Waste Cod	e			

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		Hazardo	ous Materials	And Waste	s Inventory	/ Matrix F	Report			
CERS Business/Org. Bi-Cmos F Facility Name Bi-Cmos F 975 Compton				Chemical Loca	tion				D 43-010-071615	
DOT Code/Fire Haz. Class DOT: 2.1 - Flammable Gases Pyrophoric	Common Name 20 % PHOSPHINE, Balance SILA GAS MIXTURE CAS No EHS 7803-51-2		Max. Daily 5 20 Storage Container Cylinder	Quantities Largest Cont. 20	Avg. Daily 20 Pressue Temperature	Annual Waste Amount	Federal Hazard Categories - Physical Flammable - Health Acute Toxicity	Component Name PHOSPHINE, SILANE	Submitted on 3/25 Hazardous Components (For mixture only) % Wt 20 % 99 %	
DOT: 2.1 - Flammable Gases Flammable Gas	Hydrogen Gas CAS No 1333-74-0	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	200	200 Pressue Temperature	Waste Code	- Physical Flammable - Physical Gas Under Pressure			
DOT: 2.2 - Nonflammable Gases Oxidizing, Class 2	Liquid Oxygen -Cryogenic CAS No 7782-44-7	Gas Type	•	6895	6895 Pressue Temperature Cryogenic	Waste Code	- Physical Gas Under Pressure - Physical Oxidizer	Liquid Oxygen	100 %	7782-44-7
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Toxic, Water Reactive Class 1	Sodium Hydroxide 30% CAS No , 1310-73-2	Gallons State Solid Type Pure		250	100 Pressue Temperature	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Hazard Not Otherwise Classified			

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			Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Bi-Cmos Fo				Chemical Loca	tion			CERS ID	10310836	
Facility Name	Bi-Cmos Fo	undry							Facility I	43-010-07161!	5
	975 Comstock	St, Santa Clara 95054							Status	Submitted on 3/2	5/2021 3:31 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts .
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Hazardous Waste -Liquid		110 Storage Container Steel Drum	55	0.01 Pressue	Waste Cod	- Physical _{le} Flammable			
			Type Waste			Temperature					

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		Hazardoı	us Materials <i>F</i>	And Waste	s Inventor	y Matrix	Report			
ERS Business/Org. Bi-Cmos Fo acility Name Bi-Cmos Fo 975 Comstoc	•			Chemical Loca	ition			CERS ID Facility II Status	10310836 43-010-071615 Submitted on 3/2	
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	s EHS CAS No.
OOT: 8 - Corrosives (Liquids and olids) Corrosive, Water Reactive, Class	Sulfuric Acid 96% CAS No	Gallons State	40 Storage Container Glass Bottle or Jug	40	20 Pressue Temperature	Waste Cod	- Physical Corrosive To			

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CenturyLink

870 Duane Avenue

Not CalARP Regulated

Approximately 0.43 mile from site

1/27/21 Haz Mat Inventory

	CenturyLink CENTURYLINK - SCLARA - SNTDCAKW			Chemical Loca	ntion			CERS ID 10130719 Facility ID 43-010-201993		
8	370 Duane Ave, Santa Clara 95054							Status	Submitted on 1/2	7/2021 9:09 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	5
DOT Code/Fire Haz. Cla		Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable (Combustible Liquids) Combustible Liquid, (CAS No 68324-30-5	Liquid Type	4000 Storage Container Aboveground Tank Days on Site: 365	2000	3600 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Simple Asphyxiant			

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
RS Business/Org.	CenturyLink CENTURYLINK - SCLARA - SNTDCAKW			Chemical Loca	ation				/ID 43-010-201993	
OT Code/Fire Haz. C	870 Duane Ave, Santa Clara 95054	Unit	Max. Daily	Quantities	Avg. Daily	Annual Waste	Federal Hazard	Status Component Name	Submitted on 1/2 Hazardous Component (For mixture only) % Wt	•
OT Code/Fire Haz. C POT: 8 - Corrosives olids) Porrosive		Gallons State Liquid Type	,	4.5	671 Pressue Ambient Temperature Ambient		Categories - Physical Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazar	Sulfuric Acid	40 %	7664-93-9

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			Hazardo	us Materials /	And Waste	s Inventory	Matrix	Report			
CERS Business/Org.	CenturyLi				Chemical Loca	ition			CERS ID	10130719	
Facility Name	CENTURY	LINK - SCLARA - SNTDCAKW							Facility II	43-010-20199 3	3
	870 Duane A	Ave, Santa Clara 95054							Status	Submitted on 1/2	7/2021 9:09 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. 0	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flamma	ble Gases	Hydrogen Gas	Cu. Fee		2004	10020		- Physical Flammable			
Flammable Gas		CAS No 1333-74-0	Gas Type	Storage Container Cylinder Days on Site: 365		> Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure			

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Digital Realty

1201 Comstock Street

Not CalARP Regulated

Approximately 0.25 mile from site

2/25/21 Haz Mat Inventory

		Hazardo	us Materials /	And Waste	s Inventory	y Matrix	Report			
Facility Name 12	gital Realty Trust, LP 201 Comstock Partners, LLC			Chemical Loca	ition			CERS IE Facility	10088692 □ 43-010-118875	i .
120	01 Comstock St, Santa Clara 95054							Status	Submitted on 2/2!	5/2021 4:33 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	
DOT Code/Fire Haz. Class		Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Cla	CAS No	Liquid Type	12000 Storage Container Aboveground Tank Days on Site: 365	4000	12000 Pressue Ambient Temperature Ambient	0 Waste Code	Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Diesel Fuel Naphthalene	100 %	68334-30-5 91-20-3
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Cla	CAS No 8012-95-1	Liquid Type	1842 Storage Container Other Days on Site: 365	614	1842 Pressue Ambient Temperature Ambient		- Physical Flammable Health Serious Eye Damage Eye Irritation - Health Aspiration Hazaro			

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			Hazardou	ıs Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	1201 Com	alty Trust, LP stock Partners, LLC ck St, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility Status	10088692 43-010-118875 Submitted on 2/2	
DOT Code/Fire Haz. (DOT: 2.2 - Nonflam		Common Name R-22	Unit Cu. Feet	Max. Daily	Quantities Largest Cont. 733	Avg. Daily 5865	Annual Waste Amount	Federal Hazard Categories - Physical Gas	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
		CAS No 75-45-6	State S Gas C Type	otorage Container Other Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
		R-410A CAS No	Gas C	416 Storage Container Other Days on Site: 365	82	416 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Aspiration Hazaro	Difluoromethane Pentafluoroethane	50 % 50 %	75-10-5 354-33-6

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name 1201 Co	Realty Trust, LP mstock Partners, LLC stock St, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility Status	10088692 1D 43-010-118879 Submitted on 2/2	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids ar	Common Name Id Lead Acid Batteries	Unit Gallons	Max. Daily 2375	Quantities Largest Cont. 4.6	Avg. Daily 2375	Annual Waste Amount	Federal Hazard Categories - Physical	Component Name Sulfuric Acid	Hazardous Component (For mixture only) % Wt 40 %	•
Solids) Corrosive	CAS No	State Liquid Type	Storage Container Other Days on Site: 365		Temperature	702	Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazar			

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Digital Realty

1525 Comstock Street

Not CalARP Regulated

Approximately 0.14 mile from site

2/25/21 Haz Mat Inventory

			Hazardo	ous Materials A	And Waste	s Inventory	y Matrix I	Report			
CERS Business/Org. Facility Name	1525 Com	alty Trust, LP stock Partners LLC ock St, Santa Clara 95054			Chemical Loca	ation				10133908 43-010-20848 Submitted on 2/	3 2 25/2021 4:52 PM
					Quantities		Annual Waste	Federal Hazard		lazardous Compone (For mixture only)	nts
DOT Code/Fire Haz. C		Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	
DOT: 3 - Flammable Combustible Liquid	ls	Diesel Fuel CAS No 68334-30-5	Gallons <u>State</u> Liquid	Storage Container Aboveground Tank	4000	24000 Pressue Ambient	0 Waste Code		Diesel Fuel Naphthalene	100 S	68334-30-5 91-20-3
Combustible Liquid	i, Class II		Type Mixture	Days on Site: 365		Temperature Ambient		Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health			
		ETIMENE CINCOL	0 "	040	440	242		- Health Acute	d .		
Combustible Liquid	I, Class III-B	CAS No 107-21-1		Storage Container Other Days on Site: 365	140	840 Pressue Ambient Temperature Ambient	Waste Code	T - 1-0			
DOT: 3 - Flammable Combustible Liquid		Mineral Oil CAS No	Gallons State Liquid	3792 Storage Container Other	632	3792 Pressue Ambient	0 Waste Code	- Physical Flammable - Health Serious			,
Combustible Liquid	I, Class III-B	8012-95-1	Type Pure	Days on Site: 365		Temperature Ambient		Eye Damage Eye Irritation - Health Aspiration Hazaro	1		
DOT: 3 - Flammable Combustible Liquid		Motor Oil CAS No		540 Storage Container Other	90	540 Pressue Ambient	Waste Code	- Physical Flammable - Health Skin	VARIOUS LUBRICATING ADDITIVE PACKAGE, IN		
Combustible Liquid	I, Class III-B		Туре	Days on Site: 365		Temperature Ambient	221	Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	ZINC ALKYLDITHIOPHC	OSPHATE 2 %	68649-42-3

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		Hazardo	ous Materials /	And Waste	s Inventor	y Matrix I	Report			
Facility Name 1525 Com	alty Trust, LP stock Partners LLC ock St, Santa Clara 95054			Chemical Loca	ition			CERS ID 10133! Facility ID 43-010 Status Submitt	-20848	2 -5/2021 4:52 PM
DOT Code/Fire Haz. Class DOT: 2.2 - Nonflammable Gases	Common Name Chlorodifluoromethane CAS No. 75-45-6	Unit Cu. Fee State Gas Type Pure	Max. Daily t 5865 Storage Container Cylinder Days on Site: 365	Quantities Largest Cont. 733	Avg. Daily 5865 Pressue > Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Simple	Hazardous (For mixt		EHS CAS No.
	R-407C CAS No	Cu. Fee State Gas Type Mixture	Storage Container Other Days on Site: 365	145	290 Pressue Ambient Temperature Ambient	0 Waste Code	Asphyxiant - Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Aspiration Hazard	R-32 Difluoromethane R-125 Pentafluoroethane R-134A 1,1,1,2-Tetrafluoroetha	23 % 22 % ne 55 %	75-10-5 354-33-6 811-97-2
	R-410A CAS No	Cu. Fee State Gas Type Mixture	Storage Container Other Days on Site: 365	660	12727 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Gas	R-32 Difluoromethane R-125 Pentafluoroethane	50 % 50 %	75-10-5 354-33-6

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Digital Re Facility Name 1525 Corr 1525 Coms			Chemical Loca	tion			•			
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	S
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries CAS No	Liquid Type	3522 Storage Container Other Days on Site: 365	4.6	3522 Pressue Ambient Temperature Ambient	702	- Physical Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazari		40 %	7664-93-9

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Digital Realty

1725 Comstock Street

Not CalARP Regulated

Approximately 0.07 mile from site

2/25/21 Haz Mat Inventory

		Hazardo	us Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
acility Name Digital 17	alty Trust, LP 25 Comstock, LLC ock St, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility Status	10406059 43-010-208479 Submitted on 2/2	
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
OT: 8 - Corrosives (Liquids and olids) Corrosive		Gallons State Liquid Type	,	4.6	1991 Pressue Ambient Temperature Ambient	Waste Code	Categories - Physical Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazare	Sulfuric Acid	40 %	7664-93-9

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventory	y Matrix I	Report			
Facility Name Digital 3	Realty Trust, LP 1725 Comstock, LLC nstock St, Santa Clara 95054			Chemical Loca	ntion			CERS ID 104060. Facility ID 43-010- Status Submitter	20847	9 5/2021 5:16 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Co (For mixtu Component Name		EHS CAS No.
Combustible Liquid, Class III-B	CAS No 107-21-1	Liquid Type	570 Storage Container Other Days on Site: 365	140	570 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Motor Oil CAS No	Liquid Type	364 Storage Container Other Days on Site: 365	90	364 Pressue Ambient Temperature Ambient	221	- Physical - Physical Flammable - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	VARIOUS LUBRICATING BASE OILS ADDITIVE PACKAGE, INCLUDING ZINC ALKYLDITHIOPHOSPHATE	5 85 % 15 % 2 %	6474X-XX-X MIXTURE 68649-42-3

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		Hazardou	us Materials A	And Waste	s Inventory	y Matrix I	Report			
Facility Name Digital 17 1725 Coms DOT Code/Fire Haz. Class DOT: 3 - Flammable and	calty Trust, LP 725 Comstock, LLC tock St, Santa Clara 95054 Common Name Diesel Fuel No. 2	Unit Gallons	Max. Daily 16500	Quantities Largest Cont.	Avg. Daily 16500	Annual Waste Amount	Federal Hazard Categories - Physical	CERS ID Facility Status Component Name Diesel Fuel	10406059 10 43-010-208479 Submitted on 2/29 Hazardous Components (For mixture only) % Wt 100 %	5/2021 5:16 PM
Combustible Liquids Combustible Liquid, Class II	CAS No	Liquid <i>F</i> Type	storage Container Aboveground Tank Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Naphthalene	0%	91-20-3
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Mineral Oil CAS No 8012-95-1	Liquid C Type	2600 Storage Container Other Days on Site: 365	614	2600 Pressue Ambient Temperature Ambient		- Physical Flammable Health Serious Eye Damage Eye Irritation - Health Aspiration Hazaro	ı		

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Digital Re Facility Name Digital 17			Chemical Loca	CERS ID 10406059 Facility ID 43-010-208479						
1725 Comsto	ock St, Santa Clara 95054							Status	Submitted on 2/2	•
				Quantities		Annual Waste	Federal Hazard	-	Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	R407C CAS No	Gas Type	t 247 Storage Container Other Days on Site: 365	124	247 Pressue Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Aspiration Hazard	Difluoromethane Pentafluoroethane 1,1,1,2-Tetrafluoroeth	23 % 25 % nane 52 %	200-839-4 206-557-8 212-377-0

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		Hazardou	s Materials A	And Waste	s Inventory	/ Matrix I	Report			
Facility Name Digital 1	Realty Trust, LP 1725 Comstock, LLC stock St, Santa Clara 95054			Chemical Loca	Chemical Location			CERS ID 10406059 Facility ID 43-010-208479 Status Submitted on 2/25/2021 5:16		
DOT Code/Fire Haz. Class DOT: 2.2 - Nonflammable Gas	Common Name Chlorodifluoromethane CAS No	Gas C Type	Max. Daily 5865 torage Container ylinder ays on Site: 365	Quantities Largest Cont. 733	Avg. Daily 5865 Pressue > Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Gas Under Pressure - Health Skin Corrosion Irritation - Health Aspiration Hazary	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
	R-410A CAS No	Gas O	5538 torage Container Other Pays on Site: 365	238	5538 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity	Difluoromethane Pentafluoroethane	50 % 50 %	75-10-5 354-33-6

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Equinix LLC

1350 Duane Avenue

Not CalARP Regulated

Approximately 0.17 mile from site

7/12/21 Haz Mat Inventory

			Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Equinix LL	C			Chemical Loca	ntion			CERS ID	10087525	
Facility Name	Equinix LL	C							Facility I	D 43-010-07309	5
	1350 Duane A	Ave, Santa Clara 95054							Status	Submitted on 7/1	2/2021 8:53 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Genetron (R-22) CAS No	Pound State Gas Type Pure	s 1275 Storage Container Cylinder, Other	220	1275 Pressue Ambient Temperature Ambient		- Physical Gas Under Pressure			

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EERS Business/Org. Equinix acility Name Equinix				Chemical Loca	tion			CERS ID Facility I Status	10087525 D 43-010-073095 Submitted on 7/1	
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities	Ava Daile	Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
OT: 3 - Flammable and Combustible Liquids	Diesel Fuel No. 2 CAS No 68476-34-6	Gallons State Liquid Type	66500 Storage Container Aboveground Tar Tank, Fiber Drum Days on Site: 365	, Other	Avg. Daily 53200 Pressue Ambient Temperature Ambient	Amount Waste Code	categories - Physical Flammable - Health Carcinogenicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity		76 VVL	ERS CASINO.

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			Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Equinix LI	LC			Chemical Loca	ntion			CERS ID	10087525	
Facility Name	Equinix LI	LC							Facility II	43-010-07309	5
	1350 Duane	Ave, Santa Clara 95054							Status	Submitted on 7/1	2/2021 8:53 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. C	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		EnviroTemp FR3	Gallons	850	300	850		- Physical	Vegetable Oil	99 %	
		CAS No		Storage Container Tank Inside Buildi	 ng	Pressue Ambient	Waste Code	Flammable	Antioxidant additive Cold Flow additive	1 % 1 %	
			Type Mixture	Days on Site: 365		Temperature Ambient	<u></u>		Colorant	1%	

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			Hazardous	Materials	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name	Equinix Equinix 1350 Duar				Chemical Loca	ation			CERS ID Facility II Status	10087525 43-010-073099 Submitted on 7/1	
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
		Gulf Harmony CAS No	Liquid Ta Type	225 orage Container nk Inside Build nys on Site: 365	J	225 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Synthetic Base Oil Proprietary Blend	97 % 5 %	

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EERS Business/Org. Equinix Facility Name Equinix	LLC	паzагио	us Materials	Chemical Loca		y Matrix	Keport	CERS ID 10087 Facility ID 43-010	0-07309	
1350 Dua	ne Ave, Santa Clara 95054			Quantities		Annual Waste	Federal Hazard	Hazardous	•	2/2021 8:53 AM ts
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 3 - Flammable and ombustible Liquids	Transformer Oil CAS No	Liquid Type	2115 Storage Container Tank Inside Buildi Days on Site: 365	G.	2115 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Simple Asphyxiant	Distillates (petroleum), Hydrotreated Light Naphthenic Distillates (petroleum), Hydrotreated Light Paraffinic Distillates (petroleum), Hydrotreated Refined Light Naphthenic	73 % 23 % 4 %	64742-53-6 64742-55-8 64741-97-5

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CERS Business/Org. Facility Name	Equinix LLO Equinix LLO 1350 Duane A	C	lazardo	us Materials /	Chemical Loca		y Matrix I	Report	CERS ID Facility I Status	10087525 ID 43-010-073095 Submitted on 7/1	
DOT Code/Fire Haz. (Common Name VAVOLINE PREMIUM BLUE® SAE 15W-40 DIESEL ENGINE MOTOR OIL VV70506	State	Max. Daily 666 Storage Container Other	Quantities Largest Cont. 74	Avg. Daily 666 Pressue Ambient Temperature	Annual Waste Amount Waste Code 221	- Health Reproductive	Component Name	Hazardous Component (For mixture only) % Wt	-
		<u>CAS No</u> <u>64742-54-7</u>		Days on Site: 365		Ambient		Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro			

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			Hazardo	ous Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Equinix L Equinix L 1350 Duane				Chemical Loca	ation			CERS ID Facility Status	10087525 1D 43-010-073095 Submitted on 7/1	
DOT Code/Fire Haz.	Class	Common Name Fleetguard Cummins Antifreeze Coolant Es/Pg 50/50 Pre-Mix Gallon - CC2835 CAS No. 57-55-6	Liquid Type	Max. Daily 5 1206 Storage Container Other Days on Site: 365	Quantities Largest Cont. 134	Avg. Daily 1206 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious	Component Name	Hazardous Component (For mixture only) % Wt	•
								Eye Damage Eye Irritation - Health Aspiration Hazard	ı		

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		Hazardoı	us Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Equinix L l Facility Name Equinix L l 1350 Duane				Chemical Loca	ition			CERS ID Facility I Status	10087525 43-010-073095 Submitted on 7/1	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	CAS No	Liquid (Type	3989.53 Storage Container Other Days on Site: 365	2527.18	3989.53 Pressue Ambient Temperature Ambient	702	- Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity		25 %	√ 7664-93-9

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ERS Business/Org. Equinix	LLC			Chemical Loca	ation			CERS ID	10087525	
acility Name Equinix	LLC							Facility I	D 43-010-073095	
1350 Dua	ine Ave, Santa Clara 95054							Status	Submitted on 7/12	2/2021 8:53 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	5
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 9 - Misc. Hazardous Naterials	Composite Copper Catalyst CAS No		Storage Container	240	Pressue	Waste Code	- Health Carcinogenicity - Health Acute	Copper Oxide Copper Carbonate	30 % 20 %	1317-38-0 1184-64-1
		Туре	Other Days on Site: 1		Ambient Temperature Ambient		Toxicity - Health	Manganese Dioxide Aluminum Oxide	25 % 16 %	1313-13-9 1344-28-1
			.,				Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Activated Carbon	8 %	7440-44-0

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CERS Business/Org. Equinix LL Facility Name Equinix LL 1350 Duane				Chemical Loca	ation			CERS ID Facility II Status	10087525 43-010-07309! Submitted on 7/1	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Component (For mixture only) % Wt	•
DOT: 2.2 - Nonflammable Gases	Oxygen CAS No	Gas Type	Storage Container Cylinder Days on Site: 365	30	210 Pressue Ambient Temperature Ambient		- Physical Flammable - Physical Gas Under Pressure - Physical Explosive - Physical Oxidizer - Physical Combustible Dust - Health Acute Toxicity - Health Respiratory Skin Sensitization - Health Aspiration Hazard			

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		Hazardoı	us Materials .	And Waste	s Inventor	y Matrix	Report			
ERS Business/Org. Equinix L i Facility Name Equinix L i 1350 Duane				Chemical Loca	ation			CERS ID 1008 Facility ID 43-0: Status Submi	.0-07309	9 5 12/2021 8:53 AM
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		xture only) % Wt	
OOT: 2.2 - Nonflammable Gases	R410A (Refrigerant) CAS No	Liquid (Type	565.92 Storage Container Other Days on Site: 365	450 	565.92 Pressue > Ambient Temperature > Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Aspiration Hazard - Health Simple Asphyxiant	Ethane, 1,1,1,2,2 -Pentaflourd Methane, difluoro-	50 % 50 %	

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			Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Equinix L Equinix L				Chemical Loca	ntion			CERS ID Facility	10087525 D 43-010-07309	5
	1350 Duan	e Ave, Santa Clara 95054							Status	Submitted on 7/1	2/2021 8:53 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazi Materials	ardous	R-134A (Refrigerant) CAS No	Gas P Type C	7810 corage Container lastic/Non-meta ylinder, Other ays on Site: 365	•	7810 Pressue Ambient Temperature Ambient	•••••	- Physical Gas Under Pressure le Physical Explosive			

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Harbor Electronics, Inc.

3021 Kenneth Street

Not CalARP Regulated

Approximately 0.13 mile from site

2/17/21 Haz Mat Inventory

CERS Business/Org. Harbor Ele	ectronics, Inc.			Chemical Loca	tion			CERS ID	10088269	
	ectronics, Inc.								43-010-205407	
	th St, Santa Clara 95054							Status	Submitted on 2/17	
	,			Quantities		Annual Waste	Federal Hazard		lazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Circuposit 3350 A-1 CAS No Circuposit 3350 R-1 CAS No	Liquid F Type Mixture C Gallons State S	165 torage Container Plastic/Non-metali Days on Site: 365 165 torage Container Plastic/Non-metali	55 c Drum	110 Pressue Ambient Temperature Ambient 110 Pressue Ambient	Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Serious Eye Damage Eye	copper chloride tetrasoidum salt of ED tetrahydrate	40 % TA 25 %	7447-39-4 64-02-8
DOT: 8 - Corrosives (Liquids and	Circuposit 3350 Y-1	Mixture [Days on Site: 365	614	Temperature Ambient 614		- Health	formaldehyde	30 %	√ 50-00-0
Solids) Corrosive	CAS No FEHS	Liquid F Type Mixture [torage Container Plastic/Non-metali Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	methanol	2 %	67-56-1
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Circuposit 3350 Z-1	Liquid F Type	120 torage Container Plastic/Non-metali Days on Site: 365	55 .c Drum	120 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	sodium hydroxide	50 %	7732-18-5

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		Hazardo	us Materials A	And Wastes	Inventory	y Matrix I	Report			
acility Name Harbo	or Electronics, Inc. or Electronics, Inc. enneth St, Santa Clara 95054			Chemical Locat	tion			CERS ID Facility ID Status	10088269 43-010-205407 Submitted on 2/17	/2021 8:29 PM
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
Corrosive	Copper Gleam CuPulse Carrier C CAS No FEHS	Pounds State Liquid Type		42	126 Pressue Ambient Temperature Ambient	Waste Code		Sulfuric acid Copper Sulfate	1%	7664-93-9 7758-98-7
OOT: 9 - Misc. Hazardous Materials	Electropure Copper Sulfate Solution CAS No 7758-98-7	Gallons State Liquid Type	•	55 c Drum, Carboy	110 Pressue	" Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Copper sulfate	14 %	7758-98-7
OOT: 8 - Corrosives (Liquids solids) Corrosive	Etchbond CZ-2030R CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	55 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion	Formic acid	15 %	64-18-6
DOT: 8 - Corrosives (Liquids Solids) Corrosive	High Speed Ac Cu Guard Starter CAS No	Туре	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	220 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	ammonium hydroxide ammonium chloride Copper chloride	1 % 4 % 23 %	1336-21-6 12125-02-9 7447-39-4
Corrosive	RESOLVE 211 CAS No.	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	110 Pressue Ambient Temperature Ambient	Waste Code	Irritation - Health Skin Corrosion - Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	POTASSIUM CARBONA	ATE 1%	584-08-7

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EDC D	Harbar Ela	etronice In				Chaminal !	**			055515	10000360	
ERS Business/Org.		ctronics, Inc				Chemical Loca	tion			CERS ID		
acility Name		ctronics, Inc									D 43-010-205407	
	3021 Kennet	n St, Santa Clar	a 95054							Status	Submitted on 2/17	•
						Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
OT Code/Fire Haz.	Class	Common Name		Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 8 - Corrosive			EVP-210S Concentrate			537	537		- Physical	Sulfuric acid	20 %	√ 7664-93-9
olids)			✓EHS	State	Storage Container	337	Pressue		Corrosive To			-
		CAS No	V EH2		Plastic/Non-metalic	Drum	Ambient	Waste Code		Formic acid	10 %	64-18-6
orrosive				Туре			Temperature		- Health Skin			
				Mixture	Days on Site: 365		Ambient		Corrosion			
									Irritation - Health Serious			
									Eye Damage Eye			
									Irritation			
DT: 8 - Corrosive	s (Liquids and	Ronaclean	PC-590	Gallons	55	55	55		- Health Skin	Phosphoric acid	25 %	7664-38-2
lids)		CAS No	1	State	Storage Container		Pressue		Corrosion			
		CAS NO		Liquid	Plastic/Non-metalic	Drum	Ambient	Waste Code				
orrosive				Туре			Temperature		- Health Serious			
				Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation			
DT: 8 - Corrosive	s (Liquids and	SSA Solder	Strinner	Pounds	560	560	560		- Physical Oxidizer	fluoboric acid	5 %	16872-11-0
lids)			✓EHS		Storage Container	300	Pressue		,			
		CAS No	V EH2	Liquid	Plastic/Non-metalic	Drum	Ambient	Waste Code	Physical	nitric acid	50 %	7697-37-2
orrosive				Туре	·		Temperature		Corrosive To			
					Days on Site: 365		Ambient		Metal			
									- Health Skin Corrosion			
									Irritation			
									- Health Serious			
									Eye Damage Eye			
									Irritation			
DT: 8 - Corrosive	s (Liquids and	Sulfuric aci	d (50%)	Pounds	3255	651	1302		- Health	Sulfuric Acid	50 %	7644-93-9
lids)		CAS No	✓EHS	State	Storage Container		Pressue		Carcinogenicity			
		7644-93-9	•	Liquid	Plastic/Non-metalic	Drum	Ambient	Waste Code	Health Skin			
orrosive				Туре			Temperature		Corrosion Irritation			
				Mixture	Days on Site: 365		Ambient		- Health Serious			
									Eye Damage Eye			
									Irritation			
T: 8 - Corrosive	s (Liquids and	Sulfuric aci	d (96%)	Pounds	2484	828	2484		- Physical	Sulfuric Acid	96 %	√ 7644-93-9
lids)		CAS No	✓EHS	State	Storage Container		Pressue		Corrosive To			
		7644-93-9	•	Liquid	Plastic/Non-metalic	Drum	Ambient	Waste Code	•••			
rrosive		2 33 3		Туре			Temperature		- Health Skin			
				Mixture	Days on Site: 365		Ambient		Corrosion Irritation			
									- Health Serious			
									Eye Damage Eye			
									Irritation			

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acility Name Ha	arbor Electronics, Inc. arbor Electronics, Inc. 121 Kenneth St, Santa Clara 95054			Chemical Loca	tion			Facility ID 43-0 Status Subn	nitted on 2/1	7/2021 8:29 PM
				Quantities		Annual Waste	Federal Hazard		us Component nixture only)	5
OT Code/Fire Haz. Class		Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Combustible Liquid, Cla	SURFACEklean 295 ass II	State	110 Storage Container Plastic/Non-metal	55 ic Drum	110 Pressue Ambient Temperature	Waste Code	- Health Skin Corrosion Irritation - Health Serious	Glycol Ethylene glycol n butyl ether Detergent	30 % 30 % 30 %	111-76-2
		Mixture	Days on Site: 365		Ambient		Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
OOT: 8 - Corrosives (Lic	quids and TAS #1	Pounds		50	500		- Health Acute	Sulfamic Acid	4 %	5329-14-6
olids) Corrosive	CAS No	Solid Type	Storage Container Fiber Drum Days on Site: 365		Ambient Temperature Ambient	Waste Code	Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Ammonium Bifluoride	3 %	1341-49-7
OOT: 8 - Corrosives (Lic	quids and Waste Acid Coppe	r Electroplating Pounds	4032	504	2016	17441		copper sulfate	15 %	7758-98-7
olids) Corrosive	Solution CAS No ✓EHS	State Liquid Type	Storage Container Plastic/Non-metal Days on Site: 365	 ic Drum	Pressue Ambient Temperature Ambient	Waste Code 792		sulfuric acid	11 %	√ 7664-93-9
OOT: 8 - Corrosives (Lic	quids and Waste Ammoniaca			55	110	2035		ammonium chloride	17 %	12125-02-9
olids)			Storage Container	33	Pressue	2033				
	CAS No		Plastic/Non-metal	ic Drum	Ambient	Waste Code		ammonium hydroxide	15 %	1336-21-6
orrosive		Type Waste	Days on Site: 365		Temperature Ambient	132		Copper tetraamine dichlorid Copper	e 43 % 10 %	10534-87-9 7440-50-8
OT: 8 - Corrosives (Lic	quids and Waste Catalyst	Gallons	110	55	110	110		sodium bisulfate	5 %	7681-38-1
olids)	CAS No		Storage Container		Pressue	" West- C-:		carbamidia acid	4.0/	F7 42 C
Corrosive		·	Plastic/Non-metal	ic Drum	Ambient	Waste Code 792		carbamidic acid palladium chloride	1 % 1 %	57-13-6 2099324
		<u>Type</u> Waste	Days on Site: 365		Temperature Ambient			Hydrochloric acid	2 %	7647-01-0
OOT: 9 - Misc. Hazardo	Dus Waste Copper Filte	ers Pounds	800	100	300	6513		Stannous chloride Copper Sulfate	10 % 1 %	7772-99-8 7758-99-8
Materials	CAS No. ✓EHS	State Solid Type	Storage Container Steel Drum Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code		Sulfuric acid	1%	√ 7664-93-9
OT: 8 - Corrosives (Lic	quids and Waste Cupric chlor			55	605	12760		cupric chloride	25 %	7447-39-4
olids) Corrosive	CAS No	Liquid Type	Storage Container Plastic/Non-metal Days on Site: 365	 ic Drum	Ambient Temperature Ambient	Waste Code 792	-	Hydrochloric acid	2 %	7647-01-0

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix I	Report			
Facility Name Harbor El	ectronics, Inc. ectronics, Inc. th St, Santa Clara 95054			Chemical Loca	ition				10088269 43-010-205407 Submitted on 2/17	
				Quantities		Annual Waste	Federal Hazard	Н.	azardous Components (For mixture only)	5
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and	Waste EZ6001 Solder Stripper	Pounds	459	459	459	918		Ferric nitrate	8 %	10421-48-4
Solids)	CAS No EHS	State	Storage Container		Pressue				25.0/	4 7507 07 0
Sa		Liquid	Plastic/Non-meta	lic Drum	Ambient	Waste Code 791		nitric acid Ethylene diamine	25 % 2 %	√ 7697-37-2 107-15-3
Corrosive		Type Waste	Days on Site: 365		Temperature Ambient	791		Tin	3 %	7440-31-5
	Waste Gold Cyanide Filters	Pounds	100	100	100	265				
Covia	CAS No	State	Storage Container		Pressue	Waste Code				
Toxic		Solid	Plastic/Non-meta	lic Drum	Ambient	181				
		Type Waste	Days on Site: 365		Temperature Ambient					,
OOT: 6.1 - Toxic Substances	Waste Gold Dragout	Gallons	220	55	110	965		Cyanide	1 %	74-90-8
	CAS No	State	Storage Container		Pressue	Waste Code		Gold	1 %	7440-57-5
Toxic, Corrosive		Liquid	Plastic/Non-meta	lic Drum	Ambient	131				
		Туре			Temperature					
			Days on Site: 365		Ambient					
	Waste Hydraulic Oil	Gallons		55	55	440				
	CAS No	State Liquid	Storage Container Steel Drum		Pressue Ambient	Waste Code 181				
	68855-24-3	-1-	Steel Drain		Temperature					
		Type Waste	Days on Site: 365		Ambient					
	Waste Metal Coolant	Gallons	250	55	165	775		Triethanolamine	22 %	102-71-6
	CAS No	State	Storage Container		Pressue	Waste Code				
		Liquid	Steel Drum		Ambient	331				
		Type Waste	Days on Site: 365		Temperature Ambient					
OOT: 8 - Corrosives (Liquids and	Waste OS-953 Solder Mask	Gallons		55	55	110		Sodium Hydroxide	15 %	1310-73-2
Solids)	Remover	State	Storage Container		Pressue				46-1	070 50 4
Commonlino	CAS No	Liquid	Plastic/Non-meta	lic Drum	Ambient	Waste Code		N-Methyl-2-pyrrolidon	e 10 %	872-50-4
Corrosive		Type			Temperature	122				
		Waste	Days on Site: 365		Ambient					
OOT: 5.1 - Oxidizing Substances	Waste Sodium Permanganate	Gallons	55	55	55	110	•	er Sodium Permanganate	40 %	10101-50-5
Ovidizing Class 2	Solution	State	Storage Container		Pressue	Waste Code	 - Health Acute			
Oxidizing, Class 2	CAS No	•	Plastic/Non-meta	lic Drum	Ambient	141	Toxicity			
		Type Waste	Days on Site: 205		Temperature Ambient		- Health Skin			
		vvaste	Days on Site: 365		Ambient		Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye			
							Irritation			

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	ectronics, Inc. ectronics, Inc.			Chemical Loca	ition			CERS ID Facility	10088269 D 43-010-205407	,
3021 Kennet	h St, Santa Clara 95054							Status	Submitted on 2/17	7/2021 8:29 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	5
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and Solids) Corrosive	Waste SS2 Tin Strip CAS No	Liquid Type	55 Storage Container Plastic/Non-metal Days on Site: 365	 ic Drum	55 Pressue Ambient Temperature Ambient	55 Waste Code 792	<u></u>	Ferric chloride	35 %	7705-08-0
OOT: 8 - Corrosives (Liquids and iolids) Corrosive	Waste SSA/SSB Tin Strip CAS No EHS	Liquid Type	1094 Storage Container Plastic/Non-metal Days on Site: 365	547 ic Drum	547 Pressue Ambient Temperature Ambient	1711 Waste Code 792		Fluoboric acid nitric acid sulfamic acid	5 % 60 % 50 %	16872-11-0 7697-37-2 5329-14-6
OT: 8 - Corrosives (Liquids and olids) Forrosive	Waste Sulfuric Acid (with Not More than 51% Acid) CAS No FHS	Pounds State Liquid Type Waste	5508 Storage Container Plastic/Non-metal Days on Site: 365	459 ic Drum	3213 Pressue Ambient Temperature Ambient	48108 Waste Code 792	<u>.</u>	Sulfuric acid Copper	15 % 7 %	7664-93-9 7440-50-8

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		Hazardoı	us Materials A	and Waste	s Inventor	y Matrix	Report			
Facility Name Harbor El	ectronics, Inc. ectronics, Inc. th St, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility II Status	10088269 43-010-205407 Submitted on 2/13	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive		Gallons State S Liquid 7 Type	355 Storage Container Aboveground Tank Days on Site: 365	355	355 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion	Hydrochloric acid	37 %	7647-01-0

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			Hazardoı	us Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org.	Harbor Ele	ctronics, Inc.			Chemical Loca	ation			CERS ID	10088269	
Facility Name	Harbor Ele	ctronics, Inc.							Facility I	D 43-010-205407	7
3	3021 Kenneth	n St, Santa Clara 95054							Status	Submitted on 2/1	7/2021 8:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Cla	iss	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Solids) Corrosive	Liquids and	HCI-20BE CAS No	Liquid F Type	110 Storage Container Plastic/Non-meta Days on Site: 365		110 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Hydrochloric acid	31 %	7647-01-0

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		Hazardoı	us Materials /	And Wastes	s Inventor	y Matrix	Report			
Facility Name Harbor Ele	ectronics, Inc. ectronics, Inc. th St, Santa Clara 95054			Chemical Loca	tion				10088269 ID 43-010-205407 Submitted on 2/1	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Status Component Name	Hazardous Component (For mixture only) % Wt	•
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Ultra Strip 6600 CAS No	Liquid Type	588 Storage Container Tank Inside Buildin metalic Drum Days on Site: 365	203 g, Plastic/Non-	478 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation		45 %	141-43-5

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		Hazardo	us Materials	And Wastes	Inventor	y Matrix	Report			
Facility Name Harbor	Electronics, Inc. Electronics, Inc.			Chemical Loca	tion			CERS ID Facility	ID 43-010-205407	
	neth St, Santa Clara 95054			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 2/1 Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Class DOT: 5.1 - Oxidizing Substanc	es 1645 CuOX	Unit Gallons	Max. Daily	Largest Cont.	Avg. Daily 380	Amount	- Physical Oxidize	Component Name er Sodium Chlorate	% Wt 35 %	EHS CAS No. 7775-09-9
Oxidizing, Class 3	CAS No	Liquid Type	Storage Container Tank Inside Buildii metalic Drum Days on Site: 365	 ng, Plastic/Non-	Pressue Ambient Temperature Ambient	Waste Cod	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

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			Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Harbor Ele	ctronics, Inc. ctronics, Inc. n St, Santa Clara 95054			Chemical Loca	ntion			CERS ID Facility II Status	10088269 43-010-20540 Submitted on 2/1	
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosive Solids) Corrosive	s (Liquids and	Focus Tech DV 645 CAS No	Liquid Pl Type	165 corage Container lastic/Non-metal ays on Site: 365	55	165 Pressue Ambient Temperature Ambient	Waste Cod	- Physical Corrosive To	Potassium carbonate	45 %	584-08-7

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		Hazardoı	us Materials	And Wastes	Inventory	y Matrix	Report			
CERS Business/Org. Facility Name	Harbor Electronics, Inc. Harbor Electronics, Inc.			Chemical Loca	tion			CERS ID	10088269 43-010-205407	7
racincy ranne	3021 Kenneth St, Santa Clara 95054							Status	Submitted on 2/1	7/2021 8:29 PM
DOT Code (Fine Use Co	Common Name	I I i A	Mary Daily	Quantities	A D-il-	Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
DOT Code/Fire Haz. C	DV-6450	Gallons	Max. Daily 511	Largest Cont.	Avg. Daily 511	Amount	- Health Serious	Potassium Carbonate		EHS CAS No. 584-08-7
	CAS No	Liquid Type	Storage Container Fank Inside Buildir metalic Drum Days on Site: 365	ng, Plastic/Non-			Eye Damage Eye Trritation	Sodium Carbonate	20 %	497-19-8

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			1	Hazardo	ous Materials A	And Wastes	Inventory	/ Matrix	Report			
Facility Name	Harbor Ele	ctronics, Inctronics, Inc	c .			Chemical Locat	tion			CERS ID Facility Status	10088269 10 43-010-205407 Submitted on 2/13	
DOT Code/Fire Haz. Clas		Common Name Aqua Syn 5	1	Туре	Storage Container Tank Inside Buildin metalic Drum	Quantities Largest Cont. 120 g, Plastic/Non-	Avg. Daily 230 Pressue Ambient Temperature	Annual Waste Amount Waste Code	Federal Hazard Categories - Health Skin Corrosion - Irritation - Health Serious Eye Damage Eye	Component Name Triethanolamine	Hazardous Component: (For mixture only) % Wt 10 %	•
Corrosive		Copper Gle	eam CuPulse Carrier C ✓ EHS	Pounds State Liquid Type	Days on Site: 365 252 Storage Container Carboy Days on Site: 365	42	210 Pressue Ambient Temperature Ambient	Waste Code	Irritation	Sulfuric acid Copper Sulfate	1 % 1 %	✓ 7664-93-9 7758-98-7
DOT: 8 - Corrosives (L Solids) Corrosive	Liquids and	CuPulseEle Solution CAS No	ctrode Filming ✓EHS	Pounds State Liquid Type		45	225 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric acid Copper Sulfate	10 % 5 %	✓ 7664-93-9 7758-98-7
DOT: 9 - Misc. Hazaro Materials	dous	Wastewate CAS No	er Treatment Sludge	Tons State Solid Type Waste	8 Storage Container Tote Bin Days on Site: 365	1	4 Pressue Ambient Temperature Ambient	80 Waste Code 171		Copper Hydroxide Nickel Hydroxide Calcium Hydroxide Diatomite	15 % 8 % 8 % 5 %	20427-59-2 12054-48-7 1305-62-0 61790-53-2

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			Hazardou	s Materials /	And Waste	s Inventory	Matrix	Report			
CERS Business/Org. Facility Name		ectronics, Inc. ectronics, Inc.			Chemical Loca	tion			CERS ID Facility II	10088269 43-010-205407	,
	3021 Kenne	th St, Santa Clara 95054			0 1111		Annual		Status	Submitted on 2/1 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flamma Flammable Gas	ble Gases	Acetylene, compressed CAS No	Gas C	686 torage Container cylinder Days on Site: 365	343	686 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure			

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		Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report		
CERS Business/Org. Facility Name	Harbor Electronics, Inc. Harbor Electronics, Inc.			Chemical Loca	ition			CERS ID	10088269 43-010-205407
	3021 Kenneth St, Santa Clara 95054							Status	Submitted on 2/17/2021 8:29 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
DOT Code/Fire Haz. (Class Common Name Therminol 55 CAS No	Unit Gallons State Si	Max. Daily 240 torage Container	Largest Cont.	Avg. Daily 240 Pressue	Amount Waste Cod	- Health Aspiration Hazar	Component Name	% Wt EHS CAS No.
	68855-24-3	Туре	ank Inside Buildir Days on Site: 365	ng	Ambient Temperature > Ambient				

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			Hazardou	ıs Materials	And Waste	s Inventory	Matrix	Report			
CERS Business/Org. Facility Name	Harbor El	ectronics, Inc. ectronics, Inc. th St, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10088269 43-010-205407 Submitted on 2/1	
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
		Therminol 55 CAS No. 68855-24-3	Liquid A Type	455 Storage Container Aboveground Tai Days on Site: 365	·	455 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Aspiration Hazaro	ı		

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			Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name		lectronics, Inc. lectronics, Inc.			Chemical Loca	ition			CERS ID Facility II	10088269 43-010-205407	
	3021 Kenne	eth St, Santa Clara 95054			0		Annual		Status	Submitted on 2/17/2021 8:29 PM Hazardous Components (For mixture only)	1
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	% Wt EHS CAS No.	
		Sunfort Dry Film Photoresist CAS No	Pound State Solid Type Mixture	s 1160 Storage Container Box Days on Site: 365	46	198 Pressue Ambient Temperature Ambient	•••	- Health Skin Corrosion Irritation			

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
Facility Name Har	bor Electronics, Inc. bor Electronics, Inc. 1 Kenneth St, Santa Clara 95054			Chemical Loca	ation			Facility ID 43-		7 7/2021 8:29 PM
				Quantities		Annual Waste	Federal Hazard		ous Component mixture only)	rs
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Clas:	CAS No	Liquid Type	Storage Container Steel Drum Days on Site: 365	55	55 Pressue Ambient Temperature Ambient	110 Waste Code 221	<u> </u>	Petroleum oil mixture	85 %	MIXTURE
DOT: 6.1 - Toxic Substand	Waste Oil filters and rags CAS No		200 Storage Container Steel Drum Days on Site: 365	150	200 Pressue Ambient Temperature Ambient	200 Waste Code 352	<u></u>			

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			Hazardoı	us Materials A	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Harbor Ele	ctronics, Inc. ctronics, Inc. n St, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10088269 43-010-205407 Submitted on 2/1	
DOT Code/Fire Haz. (Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Component (For mixture only) % Wt	•
DOT: 8 - Corrosive: Solids) Corrosive		Bleach CAS No	Liquid Type	•	5	150 Pressue Ambient Temperature Ambient	Waste Cod	- Physical Corrosive To	Sodium hypochlorite	5 %	7681-52-9

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		Hazardo	us Materials A	nd Wastes	Inventory	/ Matrix I	Report			
Facility Name Harbor El	ectronics, Inc. ectronics, Inc. th St, Santa Clara 95054			Chemical Loca	tion			CERS ID Facility I Status	10088269 43-010-205407 Submitted on 2/17	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	MecEtchBrite CA-5342 CAS No ✓ EHS	Liquid Type	562 Storage Container Tank Inside Building metalic Drum Days on Site: 365	289 , Plastic/Non-	Fressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric acid Hydrogen peroxide Amine compound	10 % 6 % 5 %	7644-93-9 7722-84-1
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Waste Etchbond CZ-2030M CAS No	Liquid Type	55 Storage Container Plastic/Non-metalic Days on Site: 365	55 Drum	55 Pressue Ambient Temperature Ambient	307 Waste Code 792		Formic acid Cupric chloride	10 %	64-18-6 7447-39-4
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Waste MecBrite CA-5342 CAS No ✓ EHS	Pounds State Liquid Type Waste	459 Storage Container Plastic/Non-metalic Days on Site: 365	250 Drum	250 Pressue Ambient Temperature Ambient	793 Waste Code 792		Sulfuric acid Hydrogen peroxide Amine compound	10 % 6 % 5 %	✓ 7644-93-9 7722-84-1

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		Hazardo	us Materials A	And Wastes	Inventor	y Matrix I	Report			
Facility Name Harbor	Electronics, Inc. Electronics, Inc. neth St, Santa Clara 95054			Chemical Locat	tion			CERS ID Facility I Status	10088269 43-010-205407 Submitted on 2/1	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids an Solids) Corrosive	Etchbond CZ-2030M CAS No.	Liquid Type	129 Storage Container Tank Inside Buildin metalic Drum Days on Site: 365	74 g, Plastic/Non-	Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Formic acid Cupric chloride	10 %	64-18-6 7447-39-4
DOT: 8 - Corrosives (Liquids ar Solids) Corrosive	Ad Hydrochloric acid (37%) CAS No	Liquid Type	227 Storage Container Tank Inside Buildin metalic Drum Days on Site: 365	55 g, Plastic/Non-	227 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Hydrochloric acid	37 %	7647-01-0

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			Horonda	Dilataniala	A d 18/2 at a		. D.C. tuis.	Danaut			
CERS Business/Org.	Harbor Ele	ectronics, Inc.	пагагис	ous Materials	Chemical Loca		y iviatrix	керогі	CERS ID	10088269	
Facility Name	Harbor Ele	ectronics, Inc.							Facility I	D 43-010-20540	7
	3021 Kennet	h St, Santa Clara 95054							Status	Submitted on 2/1	7/2021 8:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	is
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Cupric Oxide, HPG-S CAS No 3251-23-8	Pounds State Solid Type Pure	Storage Container Fiber Drum Days on Site: 365	425	750 Pressue Ambient Temperature Ambient	Waste Code				, , ,
DOT: 5.1 - Oxidizing	g Substances	Hydrogen Peroxide (35%) CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metal	30 ic Drum	60 Pressue Ambient Temperature Ambient	Waste Code	•	er Hydrogen peroxide	35 %	7722-84-1

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		Hazardo	ous Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Harbor Ele	ectronics, Inc.			Chemical Loca	ation			CERS ID	10088269	
acility Name Harbor Ele	ectronics, Inc.							Facility I	D 43-010-205407	7
3021 Kennet	h St, Santa Clara 95054							Status	Submitted on 2/1	7/2021 8:29 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and Solids) Corrosive	10% Nitric Acid Strip E-Copper Tank CAS No ► EHS	Pounds State Liquid Type Mixture	Storage Container Plastic/Non-meta Days on Site: 365		477 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Nitric Acid	10 %	√ 7697-37-2

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		Hazardo	us Materials <i>A</i>	And Waste	s Inventory	y Matrix	Report			
Facility Name	and #2 DIESEL FUEL CAS No 68/76-34-6	Unit Gallons State Liquid Type	Max. Daily	Quantities Largest Cont.		Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Flammable	CERS ID Facility Status Component Name	10088269 ID 43-010-20540 Submitted on 2/1 Hazardous Component (For mixture only) % Wt	7/2021 8:29 PM
DOT: 2.1 - Flammablı Flammable Gas	e Gases LIQUEFIED PETROLEUM GAS (LPG) CAS No 74-98-6	Gas Type	t 849 Storage Container Cylinder Days on Site: 365	283	849 Pressue < Ambient Temperature Ambient	Waste Code	Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazare - Physical - Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant	d		

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		Hazardou	s Materials	And Waste	s Inventory	y Matrix I	Report			
acility Name Harbon	r Electronics, Inc. r Electronics, Inc. nneth St, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility Status	10088269 1D 43-010-20540 Submitted on 2/1	
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
OOT Code/Fire Haz. Class OOT: 2.2 - Nonflammable Ga	Common Name Halocarbon 14 CAS No	Gas C Type	732 torage Container lylinder ays on Site: 365	Largest Cont. 244	Avg. Daily 488 Pressue > Ambient Temperature Ambient	Amount Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Component Name	% Wt	EHS CAS No.
OOT: 2.2 - Nonflammable Ga Oxidizing Gas, Liquified	CAS No	Liquid C Type	75.6 torage Container cylinder easys on Site: 365	37.8	75.6 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas Under Pressure - Physical Oxidize	r		
OOT: 2.2 - Nonflammable Ga	CAS No. 7727-37-9	Cu. Feet State State State Cas C	684 torage Container cylinder	228	456 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			
OOT: 2.2 - Nonflammable Ga Cryogen	CAS No. 7727-37-9	Gallons State Si Liquid C	476 torage Container cylinder Days on Site: 365	119	476 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas Under Pressure 			
OOT: 2.2 - Nonflammable Ga Oxidizing, Class 2	CAS No	Cu. Feet State State State Cas C	996 torage Container cylinder Days on Site: 365	249	747 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Physical Oxidize	r		

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			Hazardo	ous Materials /	And Waste	s Inventory	/ Matrix	k Report			
CERS Business/Org. Facility Name		ectronics, Inc. ectronics, Inc.			Chemical Loca	tion			CERS ID	10088269 43-010-20540	7
racincy radiic		n St, Santa Clara 95054							Status	Submitted on 2/1	7/2021 8:29 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflan	nmable Gases	ARGON, COMPRESSED CAS No 7440-37-1	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	248	1240 Pressue > Ambient Temperature Ambient	Waste Cod	- Physical Gas de Under Pressure - Health Simple Asphyxiant			

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		Hazardous Materials Ar	nd Wastes	Inventory	/ Matrix	Report			
Facility Name Harbor El	ectronics, Inc. ectronics, Inc.		Chemical Loca	tion			CERS ID Facility ID	10088269 43-010-205407	,
3021 Kenne	th St, Santa Clara 95054		Quantities		Annual Waste	Federal Hazard	Status H	Submitted on 2/1 lazardous Component (For mixture only)	•
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Acid Copper CAS No EHS		6653	Avg. Daily 19265 Pressue Ambient Temperature > Ambient	Amount	Categories - Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Component Name Copper sulfate sulfuric acid Hydrochloric acid	% Wt 17 % 12 % 1 %	EHS CAS No. 7758-98-7 ✓ 7664-93-9 7647-01-0
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Acid Copper Dragout CAS No FHS	Pounds589StateStorage ContainerLiquidTank Inside BuildingTypeMixtureDays on Site: 365	589	589 Pressue Ambient Temperature Ambient		- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Copper sulfate sulfuric acid	5 % 10 %	7758-98-7 ✓ 7664-93-9
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Acid Copper Pulse Plating Solution CAS No FHS	Pounds24705StateStorage ContainerLiquidTank Inside BuildingTypeMixtureDays on Site: 365	9100	24705 Pressue Ambient Temperature > Ambient	Waste Code	- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	sulfuric acid Copper sulfate	15 % 30 %	✓ 7664-93-9 7758-98-7
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Alkastrip (RS-8037RC) CAS No	Gallons 118 State Storage Container Liquid Tank Inside Building Type Mixture Days on Site: 365	118	118 Pressue Ambient Temperature > Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Monoethanaolamine Choline hydroxide	4 % 2 %	9007-33-4 123-41-1

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		Hazardo	ous Materials Ar	nd Waste	s Inventory	y Matrix I	Report			
Facility Name Ha	rbor Electronics, Inc. rbor Electronics, Inc. 21 Kenneth St, Santa Clara 95054			Chemical Loca	ation			CERS ID 100882 Facility ID 43-010 Status Submitte	-20540	7 .7/2021 8:29 PM
OOT Code/Fire Haz. Class	Common Name	Unit		Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous C (For mixt	omponen	•
OT: 8 - Corrosives (Liq Solids) Corrosive		te Gallon: State Liquid Type		129	129 Pressue Ambient Temperature > Ambient	Waste Code	- Physical Corrosive To	stannous chloride hydrochloric acid palladium chloride Sodium bisulfate	10 % 2 % 1 % 5 %	7772-99-8 7647-01-0 2099324 7681-38-1
	Cataprep 404 Concentrate CAS No	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	129	129 Pressue Ambient Temperature Ambient	Waste Code	- Health Serious	sodium bisulfate carbamidic acid	5 % 1 %	7681-38-1 57-13-6
OT: 8 - Corrosives (Liq olids) orrosive	uids and Circuposit MLB Conditioner 211 CAS No	State Liquid Type	s 129 Storage Container Tank Inside Building Days on Site: 365	129	129 Pressue Ambient Temperature > Ambient	Waste Code	- Health Serious Eye Damage Eye Irritation	phosphoric acid diethylene glycol monobutyl eth Sodium Hydroxide	5 % er 5 % 5 %	7664-38-2 112-34-5 1310-73-2
	Copper Inhibitor LD CAS No	Gallons State Liquid Type Mixture	Storage Container Tank Inside Building Days on Site: 365	85	85 Pressue Ambient Temperature Ambient	Waste Code	- Health Serious Eye Damage Eye "Irritation	propylene glycol	1%	57-55-6

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		Hazardo	ous Materials A	nd Wastes	s Inventory	/ Matrix I	Report			
Facility Name Harbor Ele	ectronics, Inc. ectronics, Inc. h St, Santa Clara 95054			Chemical Loca	tion			CERS ID 1008 Facility ID 43-0 Status Subm	10-205407	, 7/2021 8:29 PM
DOT Code/Fire Haz. Class DOT: 9 - Misc. Hazardous Materials Toxic	Common Name Gold Bath CAS No	Unit Gallon: State Liquid Type Mixture		Quantities Largest Cont. 209	Avg. Daily 209 Pressue Ambient Temperature > Ambient	Annual Waste Amount	Federal Hazard Categories - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization		us Component: nixture only) % Wt 1 % 1 % 1 %	EHS CAS No. 13967-50-5 144-62-7 7440-02-0
DOT: 9 - Misc. Hazardous Materials Toxic	Gold Plating Solution Drag Out CAS No	Gallon: State Liquid Type Mixture	s 68 Storage Container Tank Inside Building Days on Site: 365	34	68 Pressue Ambient Temperature Ambient	· Waste Code	- Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion	Potassium dicyanoaurate Oxalic acid Nickel	1 % 1 % 1 %	13967-50-5 144-62-7 7440-02-0
DOT: 8 - Corrosives (Liquids and	High Speed Accuguard	Gallon	s 156	156	156		Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Acute	Ammonium chloride	22 %	12125-02-9
Solids)	Replenisher CAS No	State Liquid Type	Storage Container Tank Inside Building Days on Site: 365		Pressue Ambient Temperature Ambient		Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	ammonium hydroxide Ammonium carbonate	22 % 4 %	1336-21-6 506-87-6

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		Hazardou	s Materials A	nd Waste	s Inventory	/ Matrix	Report			
Facility Name Harbor E	lectronics, Inc. lectronics, Inc. eth St, Santa Clara 95054			Chemical Loca	ition			Facility ID	10088269 43-010-205407 Submitted on 2/13	
DOT Code/Fire Haz. Class DOT: 5.1 - Oxidizing Substances Corrosive, Oxidizing, Class 1	Microetch Copper Prep III CAS No EHS	Liquid T Type		Quantities Largest Cont. 583	Avg. Daily 583 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ	Component Name		EHS CAS No. 7664-93-9 70693-62-8 7646-93-7
DOT: 9 - Misc. Hazardous Materials	Nickel Bath CAS No	Liquid T Type	398 torage Container ank Inside Building Pays on Site: 365	398	398 Pressue Ambient Temperature > Ambient	Waste Code	Toxicity - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Nickel bromide Nickel sulfamate Boric acid	2 % 40 % 4 %	13462-88-9 124594-15-6 10043-35-3

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		Hazardo	us Materials A	nd Waste	s Inventory	y Matrix I	Report			
Facility Name H a	arbor Electronics, Inc. arbor Electronics, Inc. 21 Kenneth St, Santa Clara 95054			Chemical Loca	ation			Facility ID 4	10088269 13-010-205407 Submitted on 2/1	
				Quantities		Annual Waste	Federal Hazard		ardous Component (For mixture only)	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Lig Solids)		Liquid Type		56	Avg. Daily 56 Pressue Ambient Temperature > Ambient		Categories - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ	Component Name Glycol ether Proprietary glycol Amines Choline Hydroxide Alkaline Quaternary Ami	% Wt 5 % 5 % 5 % 2 % 2 %	123-41-1
DOT: 8 - Corrosives (Lig Solids) Corrosive, Unstable (Re Class 2	CAS No ✓EHS	Liquid Type	721 Storage Container Tank Inside Building Days on Site: 365	721	721 Pressue Ambient Temperature > Ambient	Waste Code	Toxicity - Physical Oxidize - Physical SelfReactive - Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	r Sulfuric acid Pentapotassium bis (peroxymonosulphate)bi (sulphate)	2 % 3 % is	7664-93-9 70693-62-8
DOT: 8 - Corrosives (Lig Solids) Corrosive	Quids and Pulse Copper Solution CAS No ✓ EHS	Liquid Type	300 Storage Container Cylinder Days on Site: 365	300	238 Pressue Ambient Temperature Ambient		- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric acid Copper sulfate	15 % 30 %	√ 7664-93-9 7758-98-7

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		Hazardou	ıs Materials A	nd Waste	s Inventory	/ Matrix	Report			
Facility Name Harbor Ele	ectronics, Inc. ectronics, Inc. h St, Santa Clara 95054			Chemical Loca	tion			CERS ID Facility II Status	10088269 43-010-205407 Submitted on 2/17	
	•			Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	•
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	Ronastan EC Acid Tin		1723 torage Container	1723	1723 Pressue	Waste Code	- Health Carcinogenicity - Health Acute	sulfuric acid Stannous sulfate	10 % 5 %	✓ 7664-93-9 7488-55-3
Corrosive		Туре	ank Inside Building	3	Ambient Temperature > Ambient	waste code	Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Germ Cell Mutagenicity		3 70	7400-53-3
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Sulfuric acid (15%) CAS No 7644-93-9 EHS	Liquid T Type	1859 torage Container 'ank Inside Building Days on Site: 365	1183	1859 Pressue Ambient Temperature Ambient	Waste Code	- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric acid	15 %	√ 7664-93-9
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Sulfuric acid (5%) CAS No EHS	Liquid T Type	434 torage Container 'ank Inside Building Days on Site: 365	434	434 Pressue Ambient Temperature Ambient		- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric acid	5 %	√ 7664-93-9
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	TAS #2 CAS No	Liquid T Type	62 torage Container 'ank Inside Building Days on Site: 365	62	62 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfamic acid Ammonium Bifluoride	1 % e 1 %	5329-14-6 1341-49-7

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		Hazardo	ous Materials /	And Wastes	Inventor	y Matrix I	Report			
Facility Name Harbo	r Electronics, Inc. r Electronics, Inc. nneth St, Santa Clara 95054			Chemical Locat	tion			Facility ID 4	.0088269 .3-010-205407 ubmitted on 2/1	
				Quantities		Annual Waste	Federal Hazard		ardous Component For mixture only)	S
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids Solids) Corrosive	Circuposit Neutralizer 3313-1 CAS No	Туре	Storage Container Tank Inside Buildin metalic Drum Days on Site: 365	129 g, Plastic/Non-	239 Pressue Ambient Temperature > Ambient		- Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	methane sulfonic acid Hydroxylammonium sulfa Ethoxylated Isodecyl Alco		75-75-2 10039-54-0 78330-20-8
DOT: 5.1 - Oxidizing Substan Corrosive, Oxidizing, Class 1	CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metali	55 c Drum, Carboy	110 Pressue Ambient Temperature Ambient	Waste Code	- Physical Oxidize	r Hydrogen peroxide	50 %	7722-84-1
DOT: 8 - Corrosives (Liquids Solids) Corrosive	COBRA BOND Pre Mix AP CAS No FHS	Pounds State Liquid Type		536 c Drum	1608 Pressue Ambient Temperature Ambient		- Health Carcinogenicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric Acid	15 %	√ 7664-93-9
DOT: 8 - Corrosives (Liquids Solids)	Copper Gleam CuPulse Additiv	State Liquid Type	Storage Container Tank Inside Buildin Days on Site: 365	355 g, Carboy	2193 Pressue Ambient Temperature Ambient		- Health Respiratory Skin Sensitization	Sulfuric acid Copper Sulfate	2 %	✓ 7664-93-9 7758-98-7

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		Hazardo	ous Materials A	nd Wastes	Inventory	/ Matrix I	Report			
Facility Name Harbor Ele	ectronics, Inc. ectronics, Inc. h St, Santa Clara 95054			Chemical Locat	tion			CERS ID Facility ID Status	10088269 43-010-205407 Submitted on 2/17	
				Quantities		Annual Waste	Federal Hazard		lazardous Components (For mixture only)	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and	EZ6001 Solder Stripper	Pounds		552	Avg. Daily 1054	Amount	- Physical Oxidize	Component Name Ferric Nitrate	% Wt 8 %	EHS CAS No. 10421-48-4
Solids) Corrosive, Oxidizing, Class 1	CAS No FEHS	State Liquid Type Mixture	Storage Container Tank Inside Building, metalic Drum Days on Site: 365		Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	nitric acid Ethylenediamine	28 % 2 %	✓ 7697-37-2 ✓ 107-15-3
DOT: 8 - Corrosives (Liquids and Solids)	High Speed AC-Cu-Guard Plus Replenisher	Gallons State	Storage Container	55	220 Pressue		- Health Acute Toxicity	ammonium hydroxide	20 %	1336-21-6
Corrosive	CAS No	Liquid Type Mixture	Plastic/Non-metalic	Drum	Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	ammonium chloride	20 %	12125-02-9
DOT: 8 - Corrosives (Liquids and Solids)	oo soo si yiiiiii ooluciiiiaak	Gallons		55	152		- Health Skin Corrosion	Sodium Hydroxide	20 %	1310-73-2
Corrosive	CAS No	State Liquid Type Mixture	Storage Container Tank Inside Building, metalic Drum Days on Site: 365	Plastic/Non-	Ambient Temperature Ambient	Waste Code		N-Methyl-2-pyrrolidon	ie 15 %	872-50-4
DOT: 8 - Corrosives (Liquids and Solids)	SSA, SSB Alkastrip	Pounds		541	655		- Physical Oxidize	Nitric Acid	45 %	√ 7697-37-2
Corrosive	CAS No ✓EHS		Storage Container Tank Inside Building, metalic Drum Days on Site: 365	Plastic/Non-	Ambient Temperature Ambient	Waste Code	Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfamic acid	10 %	5329-14-6

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			Hazardoı	ıs Materials	And Waste	s Inventory	y Matrix I	Report				
Facility Name	larbor Ele	ctronics, Inc. ctronics, Inc. n St, Santa Clara 95054			Chemical Loca	ation			•	100882 43-010-	20540	
DOT Code/Fire Haz. Clas		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Status Component Name	Hazardous Co (For mixtu	omponent	7/2021 8:29 PM
DOT: 8 - Corrosives (L Solids) Corrosive		Technic Microetch 85 CAS No	Gallons State S Liquid T Type	85 Storage Container Fank Inside Buildi Days on Site: 365	47 ing, Carboy	85 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	potassium peroxymor	nosulfate	96 %	70693-62-8

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cility Name Hark	bor Electronics, Inc. bor Electronics, Inc.			01 . 11					40000360	
				Chemical Loca	ation			CERS ID	10088269	
3021								Facility ID	43-010-205407	•
	Kenneth St, Santa Clara 95054							Status	Submitted on 2/17	7/2021 8:29 PM
				Quantities		Annual	Fadaval Harand	Ha	azardous Components (For mixture only)	5
T Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
T: 8 - Corrosives (Liquid		Gallons	,	93	143	Amount	- Health Skin	phosphoric acid	5 %	7664-38-2
lids)	Acid cicalici oA	State	Storage Container	33	Pressue		Corrosion	pp		
,	CAS No	Liquid	Tank Inside Building	Carboy	Ambient	Waste Code		ETHYLENE GLYCOL	5 %	107-21-1
rrosive		Туре	Tarik morae baname	5, carboy	Temperature		- Health Serious			
			Days on Site: 365		> Ambient		Eye Damage Eye			
		Wilkeare	Days on Site. 505		- Ambient		Irritation			
							- Health Specific			
							Target Organ			
							Toxicity		0.01	7447.004
T: 8 - Corrosives (Liquio	ds and Circuposit 3350 Electroless	Gallons		258	560		- Physical	copper chloride	8 %	7447-39-4
lids)	Copper	State	Storage Container		Pressue	Waste Code	Corrosive To	tetrasoidum salt of EDT	-A 5%	64-02-8
rrosive, Combustible Li	iquid, CAS No	Liquid	Tank Inside Building	g, Carboy	Ambient	waste code	- Health	tetrahydrate	A 5%	04-02-8
iss III-B		Type			Temperature		Carcinogenicity	sodium hydroxide	2 %	7732-18-5
		Mixture	Days on Site: 365		> Ambient		- Health Acute	formaldehyde	1%	50-00-0
							Toxicity	methanol	2 %	67-56-1
							- Health Skin			
							Corrosion			
							Irritation			
							- Health			
							Respiratory Skin			
							Sensitization			
							- Health Serious			
							Eye Damage Eye			
							Irritation			
							- Health Specific Target Organ			
							Toxicity			
T: 8 - Corrosives (Liqui	ds and Circuposit Conditioner 3320A	Pounds	1130	1085	1130		- Physical	p-toluenesulfonic acid	2 %	104-15-4
lids)		State	Storage Container	1003	Pressue		Corrosive To	•		
	CAS No FHS	Liquid	Tank Inside Building	z. Carbov	Ambient	Waste Code	Metal	sulfuric acid	1 %	7664-93-9
rrosive		Туре		,, ,	Temperature		- Health	glycolic acid	4 %	79-14-1
			Days on Site: 365		> Ambient		Reproductive			
			.,				Toxicity			
							- Health Skin			
							Corrosion			
							Irritation			
							- Health Serious			
							Eye Damage Eye Irritation			

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		Hazardoı	us Materials <i>F</i>	And Waste	s Inventory	Matrix	Report			
CERS Business/Org. Harbor E	lectronics, Inc.			Chemical Loca	ition			CERS ID	10088269	
Facility Name Harbor E	lectronics, Inc.							Facility I	D 43-010-205407	7
3021 Kenn	eth St, Santa Clara 95054							Status	Submitted on 2/1	7/2021 8:29 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Duraprep SSP 1000 CAS No EHS	Liquid ^T	529 Storage Container Tank Inside Buildin Days on Site: 365	353 g, Carboy	441 Pressue Ambient Temperature > Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Hydrochloric acid sulfuric acid	17 % 3 %	7647-01-0 7664-93-9
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	d Techni-X cell 318 CAS No EHS	Liquid ^T	1113 Storage Container Tank Inside Buildin Days on Site: 365	888 g, Carboy	1063 Pressue Ambient Temperature > Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sulfuric acid hydrochloric acid	50 % 10 %	7647-01-0

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		Hazardo	us Materials /	And Wastes	Inventor	y Matrix	Report			
Facility Name Harbor E	ectronics, Inc. ectronics, Inc.			Chemical Loca	tion			CERS ID Facility II	10088269 43-010-205407	
DOT Code/Fire Haz. Class	th St, Santa Clara 95054 Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Status Component Name	Submitted on 2/17 Hazardous Components (For mixture only) % Wt	•
DOT: 8 - Corrosives (Liquids and Solids) Oxidizing, Class 2, Corrosive		Gallons State Liquid Type	· · · · · · · · · · · · · · · · · · ·	172	372 Pressue Ambient Temperature > Ambient	Waste Code		r Sodium Permanganat Sodium Hydroxide		10101-50-5 1310-73-2

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		Hazardou	ıs Materials	And Wastes	Inventor	y Matrix	Report			
Facility Name Harbon	r Electronics, Inc. r Electronics, Inc. nneth St, Santa Clara 95054			Chemical Locat	tion			CERS ID Facility II Status	10088269 43-010-205407 Submitted on 2/1	
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids a Solids)	Konaciean LVI -2103	Pounds State S:	Max. Daily 2216 torage Container	Largest Cont.	Avg. Daily 2216 Pressue	Amount	- Physical Corrosive To	Sulfuric acid	% Wt 20 %	EHS CAS No. ✓ 7664-93-9
Corrosive	CAS No ✓ EHS	Liquid T _{Type} n	Tank Inside Buildii netalic Drum Days on Site: 365			Waste Code	Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Formic acid	10 %	64-18-6

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		Hazardous Materials	And Waste	s Inventory	Matrix F	Report			
Facility Name Harbor E	lectronics, Inc. lectronics, Inc. eth St, Santa Clara 95054		Chemical Loca	tion			Facility ID 43-	088269 010-205407 mitted on 2/17	/2021 8:29 PM
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and Solids) Corrosive DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Common Name Caustic Soda Liquid CAS No	Unit Max. Daily Gallons 350 State Storage Container Liquid Aboveground Tan Type Mixture Days on Site: 365 Gallons 110 State Storage Container Liquid Plastic/Non-meta Type Mixture Days on Site: 365	55 lic Drum	Avg. Daily 350 Pressue Ambient Temperature Ambient 55 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code Waste Code	Corrosion Irritation - Health	Hazard	ous Components mixture only)	
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Resist Stripper RS-8037RC	Gallons 220 State Storage Container Liquid Plastic/Non-meta Type Mixture Days on Site: 365		165 Pressue Ambient Temperature Ambient	Waste Code	Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Acute Toxicity - Health Skin Corrosion Irritation	CHOLINE HYDROXIDE TETRAMETHYL AMMONIUM HYDROXIDE Monoethanolamine	7 % 1 3 % 50 %	123-41-1 75-59-2 141-43-5
DOT: 8 - Corrosives (Liquids and Solids)	Sodium Hydroxide (50%)	Gallons 436 State Storage Container	436	436 Pressue		- Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Physical Corrosive To	ethylenediamine Sodium hydroxide	50 %	1310-73-2
Corrosive	<u>CAS No</u>	Liquid Aboveground Tan Type Mixture Days on Site: 365		Ambient Temperature Ambient	Waste Code				

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix I	Report			
acility Name Harbor	Electronics, Inc. Electronics, Inc. neth St, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility IE Status	10088269 43-010-205407 Submitted on 2/1	
OT Code/Fire Haz. Class	Common Name WT-231 Flocculant CAS No		Max. Daily 60 Storage Container Aboveground Tank	Quantities Largest Cont. 5	Avg. Daily 40 Pressue	Annual Waste Amount	Federal Hazard Categories	Component Name petroleum distillate	Hazardous Component (For mixture only) % Wt 40 %	EHS CAS No. 64742-47-8
	WT-300 Coagulant	Type Mixture Gallons State Liquid Type	Days on Site: 365 165 Storage Container Plastic/Non-metali	55	Ambient Temperature Ambient 165 Pressue Ambient Temperature	Waste Code	- Health Skin Corrosion Irritation			
OT: 8 - Corrosives (Liquids ar olids) orrosive	MT-430 Coagulant CAS No	Gallons State Liquid Type	Days on Site: 365 330 Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	Ambient 275 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	aluminum sulfate	20 %	10043-01-3
DOT: 8 - Corrosives (Liquids ar Solids) Corrosive	MT-679 Precipitant CAS No	Liquid Type	440 Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	275 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	sodium hydrosulfide	20 %	16721-80-5

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ConfometRx

3070 Kenneth Street

Not CalARP Regulated

Approximately 0.07 mile from site

3/16/16 Haz Mat Inventory

		Hazardou	s Materials A	and Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Confomet Confomet	Rx			Chemical Loca	tion			CERS ID Facility II	10456087 43-010-11326	
30/0 Kennet	h St, Santa Clara 95054 Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Status Component Name	Submitted on 3/1 Hazardous Component (For mixture only) % Wt	•
DOT: 8 - Corrosives (Liquids and Solids) Combustible Liquid, Class II, Corrosive	Acetic Acid CAS No. 64-19-7	Gallons State St Liquid G Type	0.001 orage Container lass Bottle or Jug ays on Site: 100	0.5	0.001 Pressue Temperature	0.5 Waste Cod	- Acute Health - Chronic health	component Name	76 W.C	ETO CASTRO.

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			Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Confomet	Rx			Chemical Loca	tion			CERS ID	10456087	
Facility Name	Confomet	Rx							Facility II	43-010-11326 :	L
	3070 Kenneth	n St, Santa Clara 95054							Status	Submitted on 3/1	6/2016 5:21 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
DOT Code/Fire Haz. C		Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives Solids) Corrosive	(Liquids and	Imidazole CAS No 288-32-4		0.01 orage Container astic Bottle or Ju	2.2 g	0.002 Pressue Temperature	1 Waste Cod	- Acute Health			

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		Hazardou	s Matarials /	and Masta	lavontor	v Matrix	Poport			
CERS Business/Org. Confomet Facility Name Confomet 3070 Kennet		Hazardous	s Materials <i>I</i>	Chemical Loca Ouantities		Annual	Federal Hazard	Status	10456087 43-010-113261 Submitted on 3/16 Hazardous Components (For mixture only)	5/2016 5:21 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Waste Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Combustible Liquid, Class III-B, Toxic	2-mercapoethanol CAS No 60-24-2	Liquid Gl Type	0.0001 orage Container lass Bottle or Jug ays on Site: 100	0.001	0.0001 Pressue Ambient Temperature Ambient		- Fire - Acute Health Chronic health			
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Ethyl Alcohol CAS No 64-17-5	Liquid St Type	0.02 orage Container eel Drum, Glass E ays on Site: 200	7 Bottle or Jug	0.001 Pressue Ambient Temperature Ambient	3 Waste Code	- Fire - Acute Health Chronic health			
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Methanol CAS No 67-56-1	Liquid Gl Type	0.02 orage Container lass Bottle or Jug ays on Site: 200	1.5	0.001 Pressue Ambient Temperature Ambient	1 Waste Code	- Fire - Acute Health 			

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		Hazardous	s Materials A	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. C	onfometRx			Chemical Loca	ition			CERS ID	10456087	
Facility Name C	onfometRx							Facility II	43-010-11326	1
30	070 Kenneth St, Santa Clara 95054							Status	Submitted on 3/1	.6/2016 5:21 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Componen (For mixture only)	ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable ai Combustible Liquids Flammable Liquid, Cla	CAS No.	Liquid GI Type	0.01 orage Container lass Bottle or Jug ays on Site: 300	0.52	0.001 Pressue Ambient Temperature Ambient	0.1 Waste Cod	- Fire			

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			Hazardoı	us Materials A	and Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Confomet	Rx			Chemical Loca	ntion			CERS ID Facility II	43-010-11326	
DOT Code/Fire Haz. (n St, Santa Clara 95054 Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Status Component Name	Submitted on 3/1 Hazardous Component (For mixture only) % Wt	,
DOT: 8 - Corrosives Solids) Corrosive, Toxic, W Class 1		Sodium Hydroxide Solid CAS No 1310-73-2		0.001 Storage Container Plastic Bottle or Jug	2.2	0.001 Pressue Ambient Temperature Ambient	0.5 Waste Cod	- Reactive - Acute Health			

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report		
ERS Business/Org. Confom	etRx			Chemical Loca	ation			CERS ID	10456087
acility Name Confomo	etRx							Facility I	D 43-010-113261
3070 Kenn	eth St, Santa Clara 95054							Status	Submitted on 3/16/2016 5:21 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B, rritant	Acetone CAS No ✓ EHS 67-64-1	Liquid Type	6.62 Storage Container Glass Bottle or Jug Days on Site: 365	3.31	3.31 Pressue Ambient Temperature Ambient	Waste Code	- Fire - Acute Health		
Carcinogen	Formaldehyde CAS No ✓ EHS 50-00-0	Liquid Type	1.1 Storage Container Plastic Bottle or Jug Days on Site: 365	1.1	0.5 Pressue Ambient Temperature Ambient	•••	- Acute Health - Chronic health		

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	Hazardous Materials And Wastes Inventory Matrix Report												
CERS Business/Org. ConfometRx Gacility Name ConfometRx			Chemical			ation			CERS ID 10456087 Facility ID 43-010-113261				
	3070 Kennetl	n St, Santa Clara 95054					Annual		Status	Submitted on 3/1 Hazardous Component	•		
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.		
DOT: 2.1 - Flammab	ole Gases	Liquefied Petroleum Gas (lpg) CAS No 74-98-6	Cu. Fee State Gas	st 243 Storage Container Tank Inside Buildir	121.5	> Ambient	••	- Fire le - Pressure Release			1		
			Type Pure	Days on Site: 365		Temperature Ambient							

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		Hazardo	us Materials /	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Confom	etRx			Chemical Loca	ation			CERS ID	10456087	
acility Name Confom	etRx							Facility I	D 43-010-113261	L
3070 Kenn	3070 Kenneth St, Santa Clara 95054						Status	Submitted on 3/1	6/2016 5:21 PM	
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 6.1 - Toxic Substances	Acrylamide	Pounds	10	1.1	5		- Reactive			
ritant, Other Health Hazard, oxic, Unstable (Reactive), Clas , 1	CAS No EHS	Solid Type	Storage Container Plastic Bottle or Ju	 g	Pressue Ambient Temperature < Ambient	Waste Code	- Acute Health - Chronic health			
	Sodium cacodylate CAS No FHS	Pounds	0.01102 Storage Container	0.01102	0.005512 Pressue	Waste Code				
	CAS No EHS 124-65-2	Solid	Glass Bottle or Jug		Ambient		•••			
		Type Pure	Days on Site: 365		Temperature Ambient	•				1

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			Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name	Confomet Confomet 3070 Kennet		Chemical Location						CERS ID 10456087 Facility ID 43-010-113261 Status Submitted on 3/16/2016 5:21 P		
DOT Code/Fire Haz. Class		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	s EHS CAS No.
DOT: 2.2 - Nonflamm	able Gases	Nitrogen CAS No 7727-37-9	Gas Type	t 1524 Storage Container Tank Inside Buildin Days on Site: 365	762	762 Pressue > Ambient Temperature Ambient	Waste Code	- Fire - Reactive - Pressure Release - Acute Health - Chronic health			
DOT: 2.2 - Nonflamm Cryogen	nable Gases	Nitrogen, Liquid CAS No. 7727-37-9	Liquid Type	42.3 Storage Container Aboveground Tank Days on Site: 365	42.3	21 Pressue > Ambient Temperature Cryogenic	Waste Code	- Pressure			

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Confomet	Rx	Chemical Location						CERS ID	10456087	
acility Name Confomet	Rx							Facility	D 43-010-113261	L
3070 Kenneth	n St, Santa Clara 95054							Status	Submitted on 3/1	6/2016 5:21 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 6.1 - Toxic Substances Highly Toxic, Unstable (Reactive), Class 3, Other Health Hazard	Sodium Azide CAS No FHS 26628-22-8		4.4 Storage Container Glass Bottle or Jug	2.2	2.2 Pressue Ambient Temperature Ambient	Waste Code	- Reactive - Acute Health - Chronic health			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1	Sulfuric Acid CAS No 7664-93-9	Liquid Type	2.2 Storage Container Glass Bottle or Jug Days on Site: 365	1.1	1.1 Pressue Ambient Temperature Ambient	Waste Code	- Reactive - Acute Health			

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Silicon Valley Power

2960 Lafayette Street

Not CalARP Regulated

Approximately 0.40 mile from site

9/10/20 Haz Mat Inventory

		H	lazardo	us Materials A	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name	City of Santa Clara dba Silicon Valley Power Lafayette Substation 2960 Lafayette St, Santa Clara 95054			Chemical Loca	tion			CERS ID 10689172 Facility ID 43-010-090201 Status Submitted on 9/10/2020 2:24 PM			
DOT Code/Fire Haz. (lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Component: (For mixture only) % Wt	EHS CAS No.
501 CodeyFire Haz. C	.1633	lead battery CAS No	Gallons State Liquid Type Pure	•	5	120 Pressue Ambient Temperature Ambient	0	- Physical	sulfuric acid lead compounds	76 WL	7664-93-9 7439-92-1

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	Hazardous Materials And Wastes Inventory Matrix Report												
CERS Business/Org. Facility Name	City of Santa Clara dba Silicon Valley Powe Lafayette Substation	r		Chemical Loca	Chemical Location			CERS ID 10689172 Facility ID 43-010-090201					
	2960 Lafayette St, Santa Clara 95054					Annual		Status	Submitted on 9/10	•			
DOT Code/Fire Haz. 0	class Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.			
	Mineral Oil CAS No 8012-95-1	Gallon State Liquid Type Pure	S 17675 Storage Container Other Days on Site: 365	6075	17675 Pressue Ambient Temperature Ambient	Waste Cod	- Physical Elammable - Health Aspiration Hazard						

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Donald Von Raesfeld Power Plant - Gas Comp.

2965 Lafayette St.

CalARP Regulated

Approximately 0.48 mile from site

8/5/20 Haz. Mat. Inventory

Facility Name Donald	Santa Clara dba Silicon Valley Powe Von Raesfeld Power Plant-Gas Com ayette Street, Santa Clara 95054	ſ	ous Materials /	Chemical Loca		/ Iviatrix i	Report	CERS ID Facility Status	10089160 10 43-010-104791 Submitted on 8/5/	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases Flammable Gas	COMPRESSED NATURAL GAS	Cu. Fee State Gas Type Mixture	Storage Container Other Days on Site: 365	15000	15000 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive	BUTANE ethane METHANE NITROGEN PROPANE	2 % 5 % 75 % 15 % 3 %	106-97-8 74-84-0 74-82-8 7727-37-9 74-98-6
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-E	NATURAL GAS CONDENSATE CAS No 3	Gallon State Solid Type Waste	s 500 Storage Container Belowground Tank Days on Site: 365	1000	300 Pressue Ambient Temperature Ambient	800 Waste Code	- Physical Flammable 			
DOT: 3 - Flammable and Combustible Liquids	TURBINE OIL CAS No 8012-95-1	Gallon State Liquid Type Pure	Storage Container Steel Drum Days on Site: 365	55	200 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable 			

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Silicon Valley Power

2970 Lafayette Street

Not CalARP Regulated

Approximately 0.40 mile from site

9/10/20 Haz Mat Inventory

	Hazardous Materials And Wastes Inventory Matrix Report												
CERS Business/Org. Facility Name	City of Santa Clara dba Silicon Valley Power Kifer Receiving Station				Chemical Location				CERS ID Facility II	10689169 43-010-090046	i		
	2970 Lafayet	te St, Santa Clara 95054			0 1111		Annual		Status	Submitted on 9/10 Hazardous Component (For mixture only)	•		
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.		
		Mineral Oil CAS No 8012-95-1	State Liquid Type Pure	Storage Container Other Days on Site: 365	10893	216588 Pressue < Ambient Temperature Ambient	Waste Cod	- Physical E Flammable - Health Aspiration Hazard					

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Air Products & Chemicals, Inc. - Warehouse

1375 Norman Avenue

Not CalARP Regulated

Approximately 0.40 mile from site

3/2/21 Haz Mat Inventory

			Hazardo	ous Materials /	And Waste	s Inventory	Matrix	Report			
CERS Business/Org.		ts and Chemicals, Inc.			Chemical Loca	ntion			CERS ID	10088797	
Facility Name		ts and Chemicals, Inc. Warehou	ise						Facility II	43-010-066922	
	1375 Normar	Ave., Santa Clara, CA 95054							Status	Submitted on 3/2,	/2021 2:51 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	5
DOT Code/Fire Haz. 0	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Nitrogen, Liquid	Gallon		61	61		- Physical Gas Under Pressure			1
		CAS No. 7727-37-9	State Liquid Type Pure	Other Days on Site: 365		> Ambient Temperature < Ambient	Waste Code	- Health Simple Asphyxiant			

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		H	lazardo	us Materials <i>I</i>	And Wastes	s Inventory	y Matrix	Report		
CERS Business/Org.	Air Produc	cts and Chemicals, Inc.			Chemical Loca	ition			CERS ID	10088797
Facility Name	Air Produc	cts and Chemicals, Inc. Warehouse							Facility I	43-010-066922
1	1375 Normai	n Ave., Santa Clara, CA 95054							Status	Submitted on 3/2/2021 2:51 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)
DOT Code/Fire Haz. Cla	ISS	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt EHS CAS No.
DOT: 2.1 - Flammabl	e Gases	BYH Hydrogen Gas (Bulk	Pounds	2000	2000	2000		- Physical		
Flammable Gas		Gases BYH Hydrogen Gas (Bulk Hydrogen) CAS No 1333-74-0		Storage Container Other		Pressue > Ambient Temperature	Waste Code	Flammable - Physical Gas Under Pressure		
		1333-74-0	Type Pure	Days on Site: 365		Ambient	•••			
OOT: 2.1 - Flammabl	e Gases	LYH Hydrogen (Liquid Hydrogen)	Pounds		6500	6500		- Physical Flammable		
Flammable Gas, Cryc	ogen	CAS No State Storage Container 1333-74-0 Liquid Other			Pressue > Ambient	Waste Code	- Physical Gas Under Pressure			
			Type Pure	Days on Site: 365		Temperature < Ambient	•••	Onder Fressure		

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			Hazardo	ous Materials <i>F</i>	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name		ts and Chemicals, Inc. ts and Chemicals, Inc. Warehous	Δ.		Chemical Loca	tion			CERS ID	10088797 43-010-066922	•
raciity Name		n Ave., Santa Clara, CA 95054	-						Status	Submitted on 3/2,	/2021 2:51 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	5
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Nitrogen, Liquid - Trailer	Gallon State	Storage Container	7000		Waste Cod	- Physical Gas e Under Pressure			
Cryogen		7727-37-9	Liquid Type Pure	Other Days on Site: 365		< Ambient Temperature Cryogenic					

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Air Products & Chemicals, Inc.

1515 Norman Avenue

Not CalARP Regulated

Approximately 0.40 mile from site

6/21/21 Haz Mat Inventory

		Hazardou	us Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Air Produc	cts and Chemicals, Inc.			Chemical Loca	ation			CERS ID	10085338	
Facility Name AIR PROD	UCTS & CHEMICALS, INC							Facility I	D 43-010-006862	
1515 Norma	n Avenue, Santa Clara 95054							Status	Submitted on 6/21	/2021 3:28 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	Argon Compressed	Cu. Feet	10080	336	8064		- Physical Gas			
	CAS No	State S	torage Container		Pressue	Waste Cod	Under Pressure			
	7440-37-1	Gas (Cylinder		> Ambient		- Health Simple			
		Туре			Temperature		Asphyxiant			
1			Days on Site: 365		Ambient					

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			Hazardo	ous Materials <i>i</i>	And Waste	s Inventory	/ Matrix	Report				
CERS Business/Org. Facility Name		cts and Chemicals, Inc. UCTS & CHEMICALS, INC			Chemical Loca	ntion				CERS ID Facility I	10085338 • 43-010-00686	2
	1515 Normar	n Avenue, Santa Clara 95054								Status	Submitted on 6/2	21/2021 3:28 PM
					Quantities		Annual Waste	Federal Hazard			Hazardous Componer (For mixture only)	ts
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component	Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	nmable Gases	Argon, Liquid CAS No. 7440-37-1	Gallons State Gas Type Pure	Storage Container Aboveground Tank	13334	54894 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant				

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		Hazardoı	us Materials /	And Waste	s Inventory	y Matrix	Report		
Facility Name AIR PRO	ucts and Chemicals, Inc. DUCTS & CHEMICALS, INC nan Avenue, Santa Clara 95054			Chemical Loca	tion			CERS ID Facility Status	10085338 1D 43-010-006862 Submitted on 6/21/2021 3:28 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gase	S NITROGEN CAS No	Gas C	20296 Storage Container Cylinder Days on Site: 365	344	14448 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure 	·	

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			Hazardo	ous Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	Air Produc	cts and Chemicals, Inc.			Chemical Loca	ntion			CERS ID	10085338	
Facility Name	AIR PROD	UCTS & CHEMICALS, INC							Facility II	43-010-006862	2
	1515 Normai	n Avenue, Santa Clara 95054							Status	Submitted on 6/2	1/2021 3:28 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflan	nmable Gases	HELIUM CAS No 7440-59-7	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	291	4947 Pressue > Ambient Temperature < Ambient		- Physical Gas _e Under Pressure			

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		Hazardous	s Materials <i>F</i>	And Wastes	Inventor	y Matrix	Report			
Facility Name AIR PRO	ucts and Chemicals, Inc. DUCTS & CHEMICALS, INC nan Avenue, Santa Clara 95054			Chemical Locat	ion			CERS ID Facility II Status	10085338 43-010-006862 Submitted on 6/2	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases	LIQUEFIED PETROLEUM GAS	Cu. Feet	1520	290	940	Waste Cod	- Physical			
Flammable Gas	CAS No	Gas Cy Type	orage Container /linder ays on Site: 365		> Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant			

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			Hazardo	us Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report			
		cts and Chemicals, Inc. UCTS & CHEMICALS, INC			Chemical Loca	ition			CERS ID Facility II	10085338 • 43-010-006862	2
	1515 Norma	n Avenue, Santa Clara 95054			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 6/2 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. Cl	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammab	ole Gases	ACETYLENE CAS No 74-86-2	Gas Type	t 740 Storage Container Cylinder Days on Site: 365	185	555 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure			

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		Hazardou	s Materials <i>I</i>	And Waste	s Inventory	y Matrix	Report			
Facility Name AIR PROD	DUCTS & CHEMICALS, INC an Avenue, Santa Clara 95054			Chemical Loca	tion			CERS ID Facility Status	10085338 ID 43-010-00686 Submitted on 6/2	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Componen (For mixture only) % Wt	EHS CAS No.
DOT: 5.1 - Oxidizing Substances		Cu. Feet State St Gas C Type	15165 torage Container cylinder Days on Site: 365	337	11795	Waste Code	- Physical Gas Under Pressure - Physical Oxidize	·		

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			Hazardo	ous Materials <i>F</i>	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name	AIR PROD	ts and Chemicals, Inc. JCTS & CHEMICALS, INC A Avenue, Santa Clara 95054			Chemical Loca	ntion			CERS ID Facility II Status	10085338 43-010-006862 Submitted on 6/2	
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 5.1 - Oxidizing	,	OXYGEN, LIQUID CAS NO 7782-44-7		32000 Storage Container Aboveground Tank	11300	25000	Waste Cod	- Physical Gas Under Pressure - Physical Oxidizer	r		,
			Type Pure	Days on Site: 365		Temperature Cryogenic	•••				,

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		Hazardo	ous Materials A	And Waste	s Inventory	/ Matrix	Report			
Facility Name AIR PRO	octs and Chemicals, Inc. DUCTS & CHEMICALS, INC an Avenue, Santa Clara 95054			Chemical Loca	ation			CERS ID 100853 Facility ID 43-010 Status Submitte	-006862	<u>?</u> 1/2021 3:28 PM
				Quantities		Annual Waste	Federal Hazard	Hazardous ((For mixt	•	S
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	GENGARD 7202 CAS No	Gallons State Liquid	s 850 Storage Container Aboveground Tank	850	500 Pressue Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin	Chlorotolyltriazole sodium salt Sodium hydroxide Water	10 % 10 % 80 %	202420-04-0 1310-73-2
Corrosive		Type Mixture	Days on Site: 365		Temperature Ambient		Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	vvatei	80 70	
DOT: 8 - Corrosives (Liquids and Solids)	G117500	Gallons	s 110 Storage Container	55	55 Pressue		- Physical Corrosive To	Phosphoric Acid	80 %	7664-38-2
Corrosive	CAS No	Liquid Type	Plastic/Non-metalia Days on Site: 365	c Drum	Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Water	20 %	
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Oxidizing, Class 2	SODIUM HYPOCHLORITE, 12 % CAS No. 7681-52-9	State Liquid Type Pure	S 700 Storage Container Aboveground Tank Days on Site: 365	700	350 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
DOT: 9 - Misc. Hazardous Materials	Spectrus BD1500 CAS No	Gallons State Liquid Type Mixture	Storage Container Tote Bin Days on Site: 365	400	400 Pressue Ambient Temperature Ambient	Waste Code	- Physical Hazard Not Otherwise			

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		Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name AIR PF	oducts and Chemicals, Inc. RODUCTS & CHEMICALS, INC orman Avenue, Santa Clara 95054			Chemical Loca	ation			CERS ID 1008533 Facility ID 43-010-(Status Submitted	00686	2 1/2021 3:28 PM
				Quantities		Annual Waste	Federal Hazard	Hazardous Co (For mixtur	mponeni e only)	is s
DOT Code/Fire Haz. Class DOT: 6.1 - Toxic Substances Corrosive	Spectrus NX100 CAS No	Liquid Type	Max. Daily 165 Storage Container Plastic/Non-metalic Days on Site: 365	55 c Drum	Avg. Daily 110 Pressue Ambient Temperature Ambient	Waste Code	Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Component Name 2-Bromo-2-nitropropane-1,3-diol (Bronopol) Magnesium nitrate Mixture of: 5-chloro-2-methyl-4- isothiazolin-3- Magnesium chloride Water	% Wt 10 % 10 % 10 % 3 % 68 %	EHS CAS No. 52-51-7 10377-60-3 55965-84-9 7786-30-3
DOT: 8 - Corrosives (Liquids Solids) Corrosive	and Spectrus NX1100 CAS No	Liquid Type	storage Container Plastic/Non-metalid Days on Site: 365	55 c Drum	Fressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	2-Bromo-2Nitropropane-1,3-Diol Magnesium Nitrate Mix 5-Chloro-2Methyl-Isothiazolir 3-one Magnesium Chloride Water	10 % 10 % 1, 10 % 3 % 68 %	52-51-7 10377-60-3 55965-84-9 7786-30-3 7732-18-5

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		Hazardoı	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name AIR PRO	ucts and Chemicals, Inc. DUCTS & CHEMICALS, INC nan Avenue, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility I Status	10085338 D 43-010-006862 Submitted on 6/2	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids ar Solids) Corrosive, Water Reactive, Cla 1, Toxic	CAS No /EHS	Liquid Type	13688 Storage Container Aboveground Tank Days on Site: 365	13688	10000 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health	Sulfuric Acid	96 %	7644-93-9

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		Hazardou	s Materials	And Waste	s Inventory	y Matrix	Report				
Facility Name Al	ir Products and Chemicals, Inc. IR PRODUCTS & CHEMICALS, INC 515 Norman Avenue, Santa Clara 95054			Chemical Loca	tion				CERS ID Facility II Status	10085338 43-010-00686 Submitted on 6/2	
DOT Code/Fire Haz. Class	s Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component		Hazardous Componen (For mixture only) % Wt	EHS CAS No.
DOT: 2.1 - Flammable (Gases HYDROGEN CAS No 1333-74-0	Gas C	4896 torage Container ylinder ways on Site: 365	288	3744 Pressue > Ambient Temperature Ambient	•	- Physical Flammable - Physical Gas Under Pressure				, , ,

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		Hazardoı	us Materials <i>F</i>	And Waste	s Inventory	y Matrix	Report		
Facility Name AIR PROD	DUCTS & CHEMICALS, INC an Avenue, Santa Clara 95054			Chemical Loca	ition				10085338 ility ID 43-010-006862 tus Submitted on 6/21/2021 3:28 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt EHS CAS No.
DOT: 2.2 - Nonflammable Gases	NITROGEN, LIQUID CAS No	Liquid /	1157390 Storage Container Aboveground Tank Days on Site: 365	531679	930280		- Physical Gas Under Pressure 		

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report			
	Products and Chemicals, Inc. PRODUCTS & CHEMICALS, INC			Chemical Loca	ation			CERS ID Facility I	10085338 D 43-010-006862	2
1515	5 Norman Avenue, Santa Clara 95054							Status	Submitted on 6/2	1/2021 3:28 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids	New Oil for Compressors CAS No 8012-95-1	Liquid Type	660 Storage Container Steel Drum Days on Site: 365	55	550 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			

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		H	Hazardo	ous Materials A	And Wastes	s Inventory	/ Matrix F	Report			
Facility Name	AIR PRODU	ts and Chemicals, Inc. JCTS & CHEMICALS, INC Avenue, Santa Clara 95054			Chemical Loca	tion			CERS ID 100853 Facility ID 43-010- Status Submitte	006862	L/2021 3:28 PM
DOT Code/Fire Haz. Cla	ass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Co (For mixtu Component Name	omponents are only) % Wt	•
DOT: 3 - Flammable Combustible Liquids Combustible Liquid,	s Class II	CAS No 68334-30-5	Туре	Storage Container Belowground Tank Days on Site: 365	10000	Ambient Temperature Ambient	Waste Code	Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard		100 % 0 % 0 %	64741-44-2 64742-80-9
DOT: 9 - Misc. Hazar Materials		Diesel Exhaust Fuel (DEF) - Urea CAS No	State Liquid Type	Storage Container Plastic/Non-metali Bin Days on Site: 365	500 c Drum, Tote	500 Pressue Ambient Temperature Ambient	Waste Code	- Physical Hazard Not Otherwise Classified - Health Skin Corrosion Irritation	Urea Water	20 % 80 %	57-13-6 7732-18-5

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		Hazardou	us Materials /	And Waste	s Inventory	y Matrix I	Report			
CERS Business/Org. Facility Name	Air Products and Chemicals, Inc. AIR PRODUCTS & CHEMICALS, INC 1515 Norman Avenue, Santa Clara 95054			Chemical Loca	ition			CERS ID Facility II Status	10085338 43-010-00686 Submitted on 6/2	
DOT Code/Fire Haz. (Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammabl Combustible Liquid	PETROLLOW LOBE OIL	Liquid S Type	550 Storage Container Steel Drum Days on Site: 365	55	330 Pressue Ambient Temperature Ambient		- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			
DOT: 9 - Misc. Haza Materials	CAS No. 107-21-1	State S Liquid S Type	55 Storage Container Steel Drum Days on Site: 365	55	25 Pressue Ambient Temperature Ambient	25 Waste Code 134	- Physical Hazard Not Otherwise Classified - Health Reproductive Toxicity - Health Specific Target Organ Toxicity			
DOT: 3 - Flammabl Combustible Liquid	waste on	Liquid E Type	500 Storage Container Belowground Tank Days on Site: 365	500	50 Pressue Ambient Temperature Ambient	221	- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			

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		Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name	Air Products and Chemicals, Inc. AIR PRODUCTS & CHEMICALS, INC 1515 Norman Avenue, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10085338 43-010-006862 Submitted on 6/2	
DOT Code/Fire Haz. Cla	ass Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable Combustible Liquids	Compressor on - in machine on	Liquid Type	4461 Storage Container Aboveground Tank Days on Site: 365	875	4461 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			
DOT: 3 - Flammable Combustible Liquids	Transionne willerar on	Liquid Type	7739 Storage Container Other Days on Site: 365	2150	7739 Pressue Ambient Temperature Ambient		- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			

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Integra Telecom, Inc.

3075 Raymond Street

Not CalARP Regulated

Approximately 0.36 mile from site

9/22/21 Haz Mat Inventory

			Hazardo	us Materials /	And Waste	s Inventory	y Matrix	Report			
Facility Name Integra Te	lecom, Inc lecom, Inc nd St, Santa Clara	05054			Chemical Loca	ation			Ť	D 43-010-208376	
,	·	33034			Quantities		Annual Waste	Federal Hazard		Submitted on 9/22 Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and Solids)	Sulfuric Acid		Pounds State	Max. Daily 324 Storage Container	Largest Cont.	Avg. Daily 324 Pressue	Amount 0	- Physical Corrosive To	Sulfuric Acid	% Wt 61 %	EHS CAS No. 7664-93-9
Corrosive, Water Reactive, Class 2, Toxic, Oxidizing, Class 1		V EHS	Liquid Type	Other Days on Site: 365		Ambient Temperature Ambient	Waste Code	Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Lead Plates	30 %	7439-92-1

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			Hazardoı	us Materials A	and Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Integra Telec	•			Chemical Loca	ntion			CERS ID Facility I	10125613 □ 43-010-208376	i
	3075 Raymond S	St, Santa Clara 95054							Status	Submitted on 9/22	2/2021 7:04 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	5
DOT Code/Fire Haz. 0	Class Co	ommon Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammabl Combustible Liquic Combustible Liquic	ds <u>c.</u>	iesel Fuel No. 2 AS No 3476-34-6	Liquid A	3000 Storage Container Aboveground Tank Days on Site: 365	3000	500 Pressue Ambient Temperature Ambient	0 Waste Cod	- Physical Flammable e	Diesel Fuel #2	100 %	68476-34-6

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		Hazardo	us Materials A	and Wastes	s Inventory	y Matrix I	Report			
CERS Business/Org. Integra Te Facility Name Integra Te 3075 Raymor				Chemical Loca	tion			CERS ID Facility ID Status	10125613 43-010-208376 Submitted on 9/23	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and Solids)	Sulfuric Acid CAS No	Gallons State	141.6 Storage Container	1.2	141.6 Pressue	0 Waste Code	- Physical Corrosive To	Sulfuric Acid Lead Plates	10 %	7664-93-9 7439-92-1
Corrosive, Water Reactive, Class , Toxic, Oxidizing, Class 1	7664-93-9	Туре	Box Days on Site: 365		Ambient Temperature Ambient		- Health Skin Corrosion Irritation	Plastic	20 %	1 133 32 2

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NVIDIA Corp.

2721 San Tomas Expwy.

Not CalARP Regulated

Approximately 0.40 mile from site

4/12/21 Haz Mat Inventory

ERS Business/Org.	NVIDIA Co Building A	orporation A			Chemical Loca	tion			CERS ID	10159169 10 43-010-067474	
	2721 San To	mas Expressway, Santa Clara 95050							Status	Submitted on 4/12	2/2021 9:55 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	5
OT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 9 - Misc. Haz laterials	ardous	Hazardous waste solid debris with solvents and lead	Gallons State	165 Storage Container	55	55 Pressue	600	- Physical Flammable	Isopropyl Alcohol	5 %	67-63-0
lammable Solid, 1	oxic	CAS No	Solid Type Waste	Steel Drum Days on Site: 365		Ambient Temperature Ambient	Waste Code	- Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health	Lead solder Acetone Wipes and PPE	10 % 1 % 84 %	7439-92-1 67-64-1
								Respiratory Skin Sensitization - Health Specific Target Organ Toxicity			

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	Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org.	CERS Business/Org. NVIDIA Corporation			Chemi			Chemical Location			10159169	
Facility Name	acility Name Building A								Facility II	43-010-067474	l .
	2721 San Ton	nas Expressway, Santa Clara 95050							Status	Submitted on 4/12	2/2021 9:55 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	S
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflan	nmable Gases	Argon Compressed CAS No 7440-37-1		330 torage Container Cylinder	248	248 Pressue Temperature		- Physical Gas Under Pressure - Health Simple Asphyxiant	argon	100 %	7440-37-1

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	Hazardous Materials And Wastes Inventory Matrix Report											
CERS Business/Org. NVIDIA Corporation Facility Name Building A			Chemical Location						CERS ID 10159169			
racility Name	_	nas Expressway, Santa Clara 95050							Status	43-010-067474 Submitted on 4/12		
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	S	
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.	
DOT: 2.2 - Nonflan	nmable Gases	Nitrogen CAS No. 7727-37-9	Gas Type	t 228 Storage Container Cylinder Days on Site: 365	228	50 Pressue Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Nitrogen	100 %	7727-37-9	

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			Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. NVIDIA Corporation Facility Name Building A 2721 San Tomas Expressway, Santa Clara 95050			Chemical Location				CERS ID 10159169 Facility ID 43-010-067474 Status Submitted on 4/12/2021 9:55 PM				
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	S	Fuel oil no. 2 CAS No. 68476-30-2	Gallons State Liquid Type Pure	Storage Container Aboveground Tank Days on Site: 365	900	800 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Aspiration Hazaro	petroleum distillates	100 %	68476-34-6

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			Hazardo	ous Materials <i>F</i>	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. NVIDIA Corporation Facility Name Building A 2721 San Tomas Expressway, Santa Clara 95050					Chemical Loca	ition			Status	10159169 43-010-067474 Submitted on 4/12	2/2021 9:55 PM
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component: (For mixture only) % Wt	EHS CAS No.
DOT: 2.2 - Nonflan Cryogen	nmable Gases	Nitrogen, Liquid CAS No. 7727-37-9	Liquid Type	Storage Container Aboveground Tank Days on Site: 365	265	40 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas - Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Aspiration Hazard - Health Simple Asphyxiant	nitrogen, refrigerated	liquid 100 %	7727-37-9

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	Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org. NVIDIA Corporation					Chemical Loca	Chemical Location			CERS ID	10159169	
Facility Name	cility Name Building A								Facility II	43-010-067474	l .
	2721 San Ton	nas Expressway, Santa Clara 95050							Status	Submitted on 4/12	2/2021 9:55 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	S
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflan Oxidizing, Class 2	nmable Gases	Oxygen CAS No 7782-44-7	Gas Type	storage Container Cylinder Days on Site: 365	249	100 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Oxidize	oxygen	100 %	7782-44-7

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Santa Clara City CUPA Non-Regulated/ Not Applicable Facilities Building B

2731 San Tomas Expwy.

Not CalARP Regulated

Approximately 0.36 mile from site

10/16/19 Haz Mat Inventory

	Hazardous Materials And Wastes Inventory Matrix Report											
CERS Business/Org.	ERS Business/Org. Santa Clara City CUPA Non-Regulated/Not Applicable Facilities				Chemical Location				CERS ID	10159165		
Facility Name	acility Name Building B					Facility ID 43-010			43-010-068973	0-068973		
	2731 San Ton	nas Expressway, Santa Clara 95050							Status	Submitted on 10/2	16/2019 10:16 AM	
					Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	S	
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.	
DOT: 2.2 - Nonflam	mable Gases	CAS No 124-38-9	Gas Type	storage Container Cylinder Days on Site: 365	437	2000 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure	carbon dioxide	100 %	124-38-9	

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name Building B	ra City CUPA Non-Regulated/Not A mas Expressway, Santa Clara 95050	pplicable	e Facilities	Chemical Loca	ation			CERS ID Facility Status	10159165 1D 43-010-068973 Submitted on 10/	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries - electrolyte solution CAS No	Gallons State Liquid Type Mixture	Storage Container Tote Bin Days on Site: 365	0.0241	2.89 Pressue Ambient Temperature Ambient	Waste Code 792	- Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Sulfuric Acid	20 %	7664-93-9

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			Hazardo	ous Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name	Building B	ra City CUPA Non-Regulated/No B mas Expressway, Santa Clara 95050	ot Applicabl	e Facilities	Chemical Loca	ation			CERS ID Facility II Status	10159165 43-010-068973 Submitted on 10/	3 16/2019 10:16 AM
DOT Code/Fire Haz. Cla		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable Combustible Liquids Combustible Liquid,		Fuel oil no. 2 CAS No	Gallons State Liquid Type Pure	S 900 Storage Container Aboveground Tank Days on Site: 365	900	800 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard	FUELS, DIESEL, NO. 2	100 %	68476-34-6

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		Hazardou	ıs Materials <i>i</i>	And Waste	s Inventory	/ Matrix	Report			
	Santa Clara City CUPA Non-Regulated/ Building B	Not Applicable	Facilities	Chemical Loca	ition			CERS ID Facility I	10159165 D 43-010-068973	3
2	2731 San Tomas Expressway, Santa Clara 95050					Annual		Status	Submitted on 10/ Hazardous Component (For mixture only)	-,
DOT Code/Fire Haz. Cla	ass Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	_ Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
DOT: 9 - Misc. Hazard Materials Flammable Solid, Tox	CAS No	Solid C	15 Storage Container Can, Bag Days on Site: 365	5	5 Pressue Ambient Temperature Ambient	30 Waste Code 352	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity	Acetone Lead Solder Isopropyl Alcohol Wipes and PPE	1 % 5 % 5 % 95 %	7439-92-1 67-63-0

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NVIDIA Corp.

2880 Scott Blvd.

Not CalARP Regulated

Approximately 0.26 mile from site

4/12/21 Haz Mat Inventory

		Hazardous	Materials .	And Waste	s Inventor	y Matrix	Report			
	orporation orporation BLDG R			Chemical Loca	ntion			CERS ID Facility I	10469203 • 43-010-123839)
2880 Scott	Blvd, Santa Clara 95050							Status	Submitted on 4/12	2/2021 10:04 PM
		_		Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	5
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CAS No 124-38-9		1750 orage Container linder	437	1000 Pressue > Ambient Temperature Ambient		- Physical Gas _{de} Under Pressure	carbon dioxide	100 %	124-38-9

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		Hazardous	s Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name	NVIDIA Corporation NVIDIA Corporation BLDG R 2880 Scott Blvd, Santa Clara 95050			Chemical Loca	tion				D 43-010-123839	
	2860 SCOLL BIVO, SAIILA CIAIA 95050			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 4/1 Hazardous Component (For mixture only)	
DOT Code/Fire Haz. Cl DOT: 3 - Flammable		Unit Gallons	Max. Daily 750	Largest Cont. 750	Avg. Daily 750	Amount	Categories - Physical	Component Name	% Wt	EHS CAS No.
Combustible Liquid	CAS No 68476-30-2	Liquid Al Type	orage Container boveground Tank ays on Site: 365		Ambient Temperature Ambient	Waste Code	Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ			
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	CAS No	Liquid Al Type	100 orage Container boveground Tank ays on Site: 365	100	100 Pressue Ambient Temperature Ambient	Waste Code	Toxicity - Health Aspiration Hazard - Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard			

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Nvidia Corporation – Generator Room

2806 Scott Blvd.

Not CalARP Regulated

Approximately 0.38 mile from site

4/13/21 Haz Mat Inventory

		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name Generato	orporation or Room Boulevard, Santa Clara 95050			Chemical Loca	ation			Facility ID 43-0		L 3/2021 8:17 PM
				Quantities		Annual Waste	Federal Hazard	(For n	us Component nixture only)	
DOT Code/Fire Haz. Class Corrosive	Chem-Aqua 31855 CAS No	Liquid Type	Max. Daily 5 15 Storage Container Carboy Days on Site: 365	15	Avg. Daily 1 Pressue Ambient Temperature Ambient	Waste Code	categories - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Sodium hydroxide sodium tolyltriazole phosphoric acid sodium zincate	% Wt 5 % 5 % 5 % 3 %	1310-73-2 64665-57-2 29329-71-3 12179-14-5
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Chem-Aqua 40215 CAS No	Liquid Type	Storage Container Plastic/Non-metali Days on Site: 365	15 c Drum	1 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	5-chloro-2-methyl-4-isothiazo- one 2-methyl-4-isothiazolin-3-one Magnesium Nitrate Magnesium Chloride		26172-55-4 10377-60-3 7786-30-3
Oxidizing, Class 1	Chem-Aqua 58100 CAS No	Solid Type	Storage Container Plastic/Non-metali Days on Site: 365	20 c Drum	1 Pressue Ambient Temperature Ambient	Waste Code	- Physical Oxidize	sodium nitrate borates, tetra, sodium salts, petahydrate sodium tolyltriazol	75 % 20 % 5 %	7632-00-0 12179-04-3 64665-57-2
	Sodium Chloride (Salt Pellets) CAS No 7647-14-5		Storage Container Bag	50	1000 Pressue Temperature	Waste Code		sodium chloride sodium Hexametaphosphate	100 % 0 %	7647-14-5 10124-56-8

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	A Corporation rator Room			Chemical Loca	ation			CERS ID Facility ID	10125322 43-010-101561	
	cott Boulevard, Santa Clara 95050							Status	Submitted on 4/13	
			-	Quantities		Annual Waste	Federal Hazard		lazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 5.1 - Oxidizing Substa	CAS No	Solid Type	Storage Container Plastic/Non-metal Days on Site: 365	25 lic Drum	Pressue Ambient Temperature Ambient	Waste Code	,	· 1-Bromo-3-chloro-5,5- dimethylhydantoin	100 %	16079-88-2

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	Hazardous Ma	terials And Waste	es Inventory	y Matrix	Report			
ERS Business/Org. NVIDIA Corporation acility Name Generator Room 2806 Scott Boulevard, Santa Clara 95050		Chemical Loc	ation				- 10156 d on 4/1	3/2021 8:17 PM
OT Code/Fire Haz. Class Common Name	Unit Max	Quantities C. Daily Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous C (For mixtu Component Name		EHS CAS No.
ODT: 8 - Corrosives (Liquids and olids) CAS No Corrosive	State Storage Co	Ion-metalic Drum	10 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Phosphonobutane tricarboxylic acid (PBTC) Polymaleic acid Potassium hydroxide (KOH) Sodium molybdate	5 % 5 % 10 % 3 %	37971-36-1 26099-09-2 1310-58-2 7631-95-0

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			Hazardo	ous Materials A	And Waste	s Inventory	/ Matrix	Report			
ERS Business/Org.	NVIDIA Co Generator	Room			Chemical Loca	tion			CERS ID 10125 Facility ID 43-01	0-10156	
OOT Code/Fire Haz. C		oulevard, Santa Clara 95050 Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous	Componen (ture only)	ts EHS CAS No.
DOT: 8 - Corrosives Solids) Corrosive		7423 Microbiocide - Isothiazolin CAS No	Gallons State Liquid Type		40	10 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	5-chloro-2-methyl-isothiazolino one 2-methyl-4isothiazolin-3-one Magnesium Nitrate Magnesium Chloride		26172-55-4 2682-20-4 10377-60-3 7786-30-3

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		Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	NVIDIA Corporation Generator Room			Chemical Loca	tion			CERS ID Facility ID	10125322 43-010-101563	L
	2806 Scott Boulevard, Santa Clara 95050					Annual		Status	Submitted on 4/1 Hazardous Component	•
DOT Code/Fire Haz.	Class Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
	TDA-3210 CAS No	Liquid P Type	40 torage Container Plastic/Non-meta Days on Site: 365	40 lic Drum	10 Pressue Ambient Temperature Ambient		- Health Respiratory Skin Sensitization			

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			Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name	Generato	orporation r Room Joulevard, Santa Clara 95050			Chemical Loca	ition			CERS ID Facility I Status	10125322 D 43-010-10156 Submitted on 4/1	3/2021 8:17 PM
DOT Code/Fire Haz. C		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	S	Diesel Fuel CAS No 68476-30-2	Liquid Type	6000 Storage Container Aboveground Tank Days on Site: 365	2000	2000 Pressue Ambient Temperature Ambient	" Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Aspiration Hazaro	ł.		

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Genia Technologies, Inc.

2841 Scott Blvd.

Not CalARP Regulated

Approximately 0.25 mile from site

12/30/20 Haz Mat Inventory

			Hazardous	s Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name		hnologies, Inc. hnologies, Inc.			Chemical Loca	tion			CERS ID	10085602 D 43-010-204396	5
		BL, SANTA CLARA 95050							Status	Submitted on 12/	30/2020 2:39 PM
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammabl Combustible Liquid		Solvent waste CAS No		220 orage Container astic/Non-meta	55 lic Drum	55 Pressue Ambient Temperature Ambient	212	- Physical Flammable le - Health Acute Toxicity			

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			Hazardo	ous Materials /	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name		nnologies, Inc. nnologies, Inc.			Chemical Loca	tion			CERS ID	10085602 43-010-204396	5
,		BL, SANTA CLARA 95050							Status	Submitted on 12/	
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Nitrogen, Liquid	***************************************	Storage Container	53		Waste Code	- Physical Gas Under Pressure - Health Simple			,
Cryogen		7727-37-9	Liquid Type Pure	Other Days on Site: 365		< Ambient Temperature Cryogenic		Asphyxiant			

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			Hazardou	ıs Materials /	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name	Genia Tech	nologies, Inc. nologies, Inc.			Chemical Loca	ntion			CERS ID Facility II	10085602 43-010-20439	5
	2841 SCOTT BI	., SANTA CLARA 95050							Status	Submitted on 12/	30/2020 2:39 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflan		Argon CAS No 7440-37-1	Gas C Type	1750 torage Container Cylinder Days on Site: 365	250	1250 Pressue Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			

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			Hazardou	s Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name		nnologies, Inc. nnologies, Inc.			Chemical Loca	ntion			CERS ID	10085602 43-010-204396	
racinty Name		BL, SANTA CLARA 95050							Status	Submitted on 12/	
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	mable Gases	Nitrogen Gas CAS No 7727-37-9		750 torage Container ylinder	250	500 Pressue Ambient Temperature Ambient	Waste Cod	- Physical Gas le Under Pressure - Health Simple Asphyxiant			

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			Hazardo	us Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.		nnologies, Inc.			Chemical Loca	ntion			CERS ID	10085602	_
Facility Name		nnologies, Inc.							Facility II	43-010-20439	
	2841 SCOTT I	BL, SANTA CLARA 95050							Status	Submitted on 12/	30/2020 2:39 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. 0	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam	imable Gases	Cas No 124-38-9	Gas Type	Storage Container Cylinder Days on Site: 365	250	500 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant			

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			Hazardou	ıs Materials <i>F</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.		hnologies, Inc.			Chemical Loca	ntion			CERS ID		_
Facility Name		chnologies, Inc.							Facility I	D 43-010-20439	
	2841 SCOTT	BL, SANTA CLARA 95050							Status	Submitted on 12/	30/2020 2:39 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	:s
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable Combustible Liquid		Diesel Fuel No. 2	Gallons State S	440 torage Container	550	440 Pressue		- Physical Flammable			
Combustible Liquid	l, Class II	68476-34-6	Туре	Aboveground Tank Days on Site: 365		Ambient Temperature Ambient	•••••	Le Health Acute Toxicity			

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Roche Molecular Systems, Inc.

2861 Scott Blvd.

Not CalARP Regulated

Approximately 0.19 mile from site

1/10/20 Haz Mat Inventory

			Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name	Roche M	olecular Systems, Inc olecular Systems, Inc Blvd, Santa Clara 95050			Chemical Loca	ation			Status	10765876 D 43-010-20974 Submitted on 1/1	0/2020 1:01 PM
DOT Code/Fire Haz. C		Common Name Diesel Fuel No. 2	Unit Gallons	Max. Daily 1500	Quantities Largest Cont. 1500	Avg. Daily	Annual Waste Amount	Federal Hazard Categories - Physical	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
Combustible Liquid	S	CAS No	State Liquid Type	Storage Container Aboveground Tank Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Flammable	ı		

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			Hazardoı	us Materials	And Waste:	s Inventory	y Matrix	Report			
CERS Business/Org.	Roche Mo	olecular Systems, Inc			Chemical Loca	tion			CERS ID	10765876	
Facility Name	Roche Mo	lecular Systems, Inc							Facility II	43-010-209746	5
	2861 Scott B	lvd, Santa Clara 95050							Status	Submitted on 1/1	0/2020 1:01 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Dry Ice	Pounds	1500	500	500					
		CAS No 124-38-9		Storage Container Fote Bin		Pressue Ambient Temperature Ambient	Waste Cod	e			1 1 1

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NVIDIA Corp.

2880 Scott Blvd.

Not CalARP Regulated

Approximately 0.26 mile from site

4/12/21 Haz Mat Inventory

		Hazardous	Materials .	And Waste	s Inventor	y Matrix	Report			
	orporation orporation BLDG R			Chemical Loca	ntion			CERS ID Facility I	10469203 • 43-010-123839)
2880 Scott	Blvd, Santa Clara 95050							Status	Submitted on 4/12	2/2021 10:04 PM
		_		Quantities		Annual Waste	Federal Hazard		Hazardous Component: (For mixture only)	5
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable Gases	CAS No 124-38-9		1750 orage Container linder	437	1000 Pressue > Ambient Temperature Ambient		- Physical Gas _{de} Under Pressure	carbon dioxide	100 %	124-38-9

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		Hazardous	s Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name	NVIDIA Corporation NVIDIA Corporation BLDG R 2880 Scott Blvd, Santa Clara 95050			Chemical Loca	tion				D 43-010-123839	
	2860 SCOLL BIVO, SAIILA CIAIA 95050			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 4/1 Hazardous Component (For mixture only)	
DOT Code/Fire Haz. Cl DOT: 3 - Flammable		Unit Gallons	Max. Daily 750	Largest Cont. 750	Avg. Daily 750	Amount	Categories - Physical	Component Name	% Wt	EHS CAS No.
Combustible Liquid	CAS No 68476-30-2	Liquid Al Type	orage Container boveground Tank ays on Site: 365		Ambient Temperature Ambient	Waste Code	Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ			
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	CAS No	Liquid Al Type	100 orage Container boveground Tank ays on Site: 365	100	100 Pressue Ambient Temperature Ambient	Waste Code	Toxicity - Health Aspiration Hazard - Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard			

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NVIDIA Corp.

2890 Scott Blvd.

Not CalARP Regulated

Approximately 0.17 mile from site

3/8/21 Haz Mat Inventory

	Corporation			Chemical Loca	ation			CERS ID	10088668	16
	Corporation : Blvd, Santa Clara 95050							Status	43-010-21004 Submitted on 3/	8/2021 11:38 AM
				Quantities		Annual Waste	Federal Hazard	,	azardous Componei (For mixture only)	
OOT Code/Fire Haz. Class OOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Common Name DIESEL CAS No 68334-30-5	Liquid /	Max. Daily 750 Storage Container Aboveground Tank Days on Site: 365	750	Avg. Daily 600 Pressue Ambient Temperature Ambient	Waste Code 331	categories - Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	GAS OIL, LIGHT HYDRODESULFURIZED DISTILLATE	% Wt 100 % 0 % MIDDLE 0 %	

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		Hazardo	ous Materials /	And Wastes	Inventory	y Matrix I	Report			
Facility Name NVIDIA C	orporation orporation Blvd, Santa Clara 95050			Chemical Locat	ion			CERS ID Facility Status	10088668 ID 43-010-210046 Submitted on 3/8/	
DOT Code/Fire Haz. Class DOT: 2.1 - Flammable Gases Flammable Liquid, Class I-A, Flammable Gas	Common Name Various aerosols CAS No	Unit Gallons State Gas Type	Storage Container Can	Quantities Largest Cont. 0.1	Avg. Daily 1 Pressue Temperature	Annual Waste Amount 0 Waste Code	Federal Hazard Categories - Physical Flammable - Physical Gas Under Pressure	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Various corrosive chemicals CAS No	Gallons State Liquid Type	Days on Site: 365 3 Storage Container Carboy, Glass Bottl Bottle or Jug Days on Site: 365	1 le or Jug, Plastic	1 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation			
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-A	Various flammable liquids CAS No	Gallons State Liquid Type Mixture	Storage Container Carboy, Plastic Bot Days on Site: 365	1 ttle or Jug	1 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Flammable - Health Skin Corrosion Irritation	Isopropyl Alcohol Adhesives		

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			Hazardo	us Materials A	And Wastes	Inventory	y Matrix I	Report			
CERS Business/Org. Facility Name	NVIDIA Co NVIDIA Co 2890 Scott Blv				Chemical Locat	ion			CERS ID Facility Status	10088668 10 43-010-210046 Submitted on 3/8/202	21 11:38 AM
DOT Code/Fire Haz. C DOT: 6.1 - Toxic Sul Toxic	class bstances	Common Name Various Toxic chemcials CAS No	Liquid Type	Max. Daily 21 Storage Container Carboy, Glass Bottl Bottle or Jug Days on Site: 365	Quantities Largest Cont. 1 e or Jug, Plastic	Avg. Daily 5 Pressue Ambient Temperature Ambient	Annual Waste Amount 0 Waste Code	Federal Hazard Categories - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity - Health Simple	Component Name	Hazardous Components (For mixture only)	21 11:38 AM IS CAS No.
								Asphyxiant - Health Hazard Not Otherwise Classified			

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Applied Materials Bldg. 92

3101 Scott Blvd.

Not CalARP Regulated Approximately

0.14 mile from site

2/17/21 Haz Mat Inventory

		Hazardoı	us Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
Facility Name Applied	erica, Inc. Materials, Building 92 (forme _{Blvd,} Santa Clara 95054	rly AKT America	n)	Chemical Loca	ation			CERS ID Facility I Status	43-010-05638 Submitted on 2/1	7/2021 12:01 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
DOT: 2.3 - Toxic Gases Corrosive, Water Reactive, Cla: 1	Boron Trichloride SS CAS No FHS 10294-34-5	Gas Type	380 Storage Container Cylinder Days on Site: 365	190	380 Pressue Temperature	Waste Cod	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			

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		Hazardo	us Materials /	And Waste	s Inventory	/ Matrix I	Report			
	erica, Inc. Materials, Building 92 (formerly a Blvd, Santa Clara 95054	AKT America	a)	Chemical Loca	ation			CERS I Facility Status	/ID 43-010-05638	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	•
	20% helium / 80% nitrogen CAS No	Gas Type	t 836 Storage Container Cylinder Days on Site: 365	209	418 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Helium Nitrogen	20 % 80 %	
DOT: 2.3 - Toxic Gases Oxidizing Gas, Gaseous, Corrosive	CAS No FHS 7782-50-5	Gas Type	90 Storage Container Cylinder Days on Site: 365	90	90 Pressue < Ambient Temperature Ambient		- Physical Gas Under Pressure - Physical Oxidizer - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			
DOT: 2.2 - Nonflammable Gase:	CAS No	Gas Type	Storage Container Cylinder Days on Site: 365	289.75	289.75 Pressue > Ambient Temperature Ambient	Waste Code	- Health Simple Asphyxiant			
DOT: 2.2 - Nonflammable Gase Oxidizing Gas, Gaseous	NITROUS OXIDE CAS No	Gas Type	t 7776 Storage Container Cylinder Days on Site: 365	486	4860 Pressue < Ambient Temperature Ambient	Traste code	- Physical Gas Under Pressure - Physical Oxidize	·		
DOT: 2.2 - Nonflammable Gase: Corrosive	Sulfur Hexafluoride CAS No. 2551-62-4	Cu. Feet State Gas Type	•	288	288 Pressue < Ambient Temperature Ambient	Waste code	- Physical Gas Under Pressure - Health Simple Asphyxiant			

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		Hazardous	s Materials A	And Waste	s Inventory	/ Matrix I	Report			
Facility Name App	America, Inc. lied Materials, Building 92 (formerly A Scott Blvd, Santa Clara 95054	AKT America)		Chemical Loca	ition			CERS ID Facility Status	10481272 43-010-05638 Submitted on 2/1	
		<u>-</u>		Quantities		Annual Waste	Federal Hazard		(For mixture only)	
DOT Code/Fire Haz. Class	20% helium/ 80% nitrogen CAS No	Gas Cy Type	Max. Daily 627 prage Container vlinder ays on Site: 365	Largest Cont. 208	Avg. Daily 627 Pressue Temperature	Amount Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gas Unstable (Reactive), Class Flammable Gas	ACLITELIAL	Cu. Feet State Sto Gas Cy Type	125 prage Container vilinder ays on Site: 365	125	125 Pressue < Ambient Temperature Ambient		- Physical Flammable - Physical Gas Under Pressure - Health Specific Target Organ Toxicity			
	Helium CAS No	Gas Cy Type	488 prage Container plinder ays on Site: 365	244	488 Pressue Temperature	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			,
DOT: 2.1 - Flammable Gas	CAS NO	Cu. Feet State Sto Gas Cy Type	286 orage Container /linder ays on Site: 365	286	286 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Flammable - Physical Gas Under Pressure - Physical Explosive - Health Simple Asphyxiant			
DOT: 2.2 - Nonflammable Oxidizing Gas, Gaseous	Gases NITROUS OXIDE CAS No 10024-97-2	Gas Cy Type	8384 orage Container vlinder ays on Site: 365	524	8384 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Oxidize	er		
DOT: 2.2 - Nonflammable Corrosive	CAS No2551-62-4	Cu. Feet State Sto Gas Cy Type	288 orage Container rlinder ays on Site: 365	288	288 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	_		
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class	TEOS <u>CAS No</u> 78-10-04	Liquid Cy Type	10 orage Container //inder ays on Site: 365	5	10 Pressue Ambient Temperature Ambient		- Physical Flammable - Health Acute Toxicity - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity			

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			Hazardou	ıs Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. AKT America, Inc. Facility Name Applied Materials, Building 92 (formerly AKT America) 3101 Scott Blvd, Santa Clara 95054				Applied Materials, Building 92 (formerly AKT America)							5 .7/2021 12:01 PM
DOT Code/Fire Haz. C DOT: 3 - Flammable		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories - Physical	Component Name	Hazardous Componen (For mixture only) % Wt	EHS CAS No.
Combustible Liquid	S	DIESEL FUEL CAS No 68334-30-5	Liquid A Type	torage Container Aboveground Tan	660 k, Steel Drum	Fressue Ambient Temperature Ambient	Waste Code	Flammable	d		

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		Hazardo	ous Materials A	nd Waste	s Inventor	y Matrix I	Report			
Facility Name A	KT America, Inc. pplied Materials, Building 92 (formerly Al 101 Scott Blvd, Santa Clara 95054	KT Americ	a)	Chemical Loca	tion			CERS ID Facility ID Status	10481272 43-010-056385 Submitted on 2/1	
DOT Code/Fire Haz. Class	s Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component: (For mixture only) % Wt	EHS CAS No.
DOT: 9 - Misc. Hazardo Materials Corrosive	(contains TMAH) CAS No 79-59-2	Gallon: State Liquid Type Mixture	S 48 Storage Container Plastic Bottle or Jug Days on Site: 365	1	48 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Tetramethylammoniu Water Surfactant	95 % 1 %	75-59-2 7732-18-5
DOT: 8 - Corrosives (Li Solids) Corrosive	quids and Sodium Hydroxide (1-50%) CAS No	Gallon State Liquid Type Mixture	Storage Container Plastic/Non-metalic	1 Drum	20 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Hydroxide Water	30 % 70 %	1310-73-2 7732-18-5

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		Hazardo	ous Materials A	nd Waste	s Inventory	y Matrix I	Report			
acility Name Applie	merica, Inc. ed Materials, Building 92 (formerly AK cott Blvd, Santa Clara 95054	T Amerio	ca)	Chemical Loca	ation			Facility ID	10481272 43-010-056385 Submitted on 2/17,	/2021 12:01 PM
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids Solids) Corrosive	Common Name and HF DIL 1:100 CAS No ✓ EHS	Unit Pound State Liquid Type Mixture	•	Quantities Largest Cont. 10	Avg. Daily 200 Pressue Ambient Temperature Ambient	701	Federal Hazard Categories - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard	Component Name Hydrofluoric Acid	azardous Components (For mixture only) % Wt 1 %	EHS CAS No. 7664-39-3
DOT: 8 - Corrosives (Liquids Solids) Corrosive	E and HYDROFLUORIC ACID 49% CAS No FEHS	Pound State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	10	120 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Hydrofluoric Acid	49 %	7664-39-3
Corrosive	NON_RCRA HAZARDOUS WASTE WATER SLUDGE MIX CAS No MISC	-Pound State Liquid Type Waste	s 1080 Storage Container Plastic/Non-metalic	55 Drum	55 Pressue Ambient Temperature Ambient	140 Waste Code 135	- Health Skin Corrosion "Irritation	AWN Water/Sludge	100 %	
OOT: 9 - Misc. Hazardous Materials Corrosive	NON-RCRA HAZARDOUS WASTE SOLID (COOLING TOWER DEBRIS CAS No Misc		S 525 Storage Container Plastic/Non-metalic	55 Drum	55 Pressue Ambient Temperature Ambient	300 Waste Code 181	- Health Skin Corrosion Irritation	COOLING TOWER DESCA	ALENT 100 %	

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report			
	rica, Inc. Naterials, Building 92 (formerly AK Blvd, Santa Clara 95054	Γ Americ	a)	Chemical Loca	ntion			CERS ID Facility I Status	10481272 D 43-010-056385 Submitted on 2/1	
DOT Code/Fire Haz. Class Corrosive, Water Reactive, Class 1	Common Name RCRA HAZARDOUS WASTE - HF CAS No	Unit Gallons State Liquid Type Mixture	Max. Daily 8 80 Storage Container Plastic/Non-metal Days on Site: 365	Quantities Largest Cont. 1 ic Drum	Avg. Daily 1 Pressue Temperature	Annual Waste Amount 80 Waste Code	Federal Hazard Categories - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class 1	CAS No VEHS	Pounds State Liquid Type Mixture	Storage Container Plastic/Non-metal Days on Site: 365	55 ic Drum	220 Pressue Ambient Temperature Ambient	Waste Code 791	Aspiration Hazaro - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	d Sulfuric Acid	22 %	√ 7664-93-9

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		Hazardo	ous Materials A	and Waste	s Inventory	/ Matrix I	Report			
Facility Name	AKT America, Inc. Applied Materials, Building 92 (formerly AK 3101 Scott Blvd, Santa Clara 95054	T America	a)	Chemical Loca	tion			CERS ID Facility I Status	10481272 43-010-056385 Submitted on 2/13	
DOT Code/Fire Haz. Cla DOT: 4.1 - Flammabl Flammable Solid		Solid Type	Max. Daily 110 Storage Container Other Days on Site: 365	Quantities Largest Cont. 55	Avg. Daily 55 Pressue Ambient Temperature Ambient	Annual Waste Amount 1600 Waste Code 352	Federal Hazard Categories - Physical Flammable - Physical Hazard Not Otherwise Classified - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Component Name ACETONE	Hazardous Component: (For mixture only) % Wt	EHS CAS No. 67-64-1
DOT: 4.1 - Flammabl	HAZARDOUS WASTE SOLID, DEBRIS CONTAMINATED WITH ACETONE CAS No None	Solid Type	Storage Container Steel Drum Days on Site: 365	55	55 Pressue Ambient Temperature Ambient	2690 <u>Waste Code</u> 352	- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	ACETONE		67-64-1

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		Hazardou	us Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report			
Facility Name Applied	erica, Inc. Materials, Building 92 (formerly to Block, Santa Clara 95054	AKT America)	Chemical Loca	ition			CERS ID Facility Status	10481272 1D 43-010-056385 Submitted on 2/17	/2021 12:01 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammable Gases Corrosive, Flammable Gas	AMMONIA CAS No 7664-41-7	Gas C Type	347.2 Storage Container Cylinder Days on Site: 365	49.6	347.2 Pressue < Ambient Temperature Ambient	Waste Code 141	- Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye			
DOT: 2.2 - Nonflammable Gas	es ARGON COMPRESSED CAS No 7440-37-1	Gas C	1128 Storage Container Cylinder Days on Site: 365	282	1128 Pressue < Ambient Temperature Ambient	Waste Code	Irritation - Physical Gas - Under Pressure - Health Simple Asphyxiant			
DOT: 2.2 - Nonflammable Gas Cryogen	es ARGON, LIQUID CAS No 7440-37-1	Gallons State S Gas C Type	243.04 Storage Container Cylinder	60.7614	243.04 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			
	Carbon Dioxide CAS No 124-38-9	Gas C	1048.8 Storage Container Cylinder Days on Site: 365	524.4	1048.8 Pressue Temperature	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			
DOT: 2.1 - Flammable Gases Flammable Gas, Water Reacti Class 2	DIBORANE IN HYDROGEN ve, CAS No	Cu. Feet State S Gas C Type		196	392 Pressue < Ambient Temperature Ambient	Waste Code	- Physical - Flammable - Physical Gas Under Pressure - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Simple Asphyxiant		100 %	1333-74-0 19287-45-7

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	AKT Ameri				Chemical Loca	ation			CERS ID	10481272	
acility Name	Applied Ma	aterials, Building 92 (formerly Ak	CT America	a)					Facility	D 43-010-05638	5
3	3101 Scott Blv	vd, Santa Clara 95054							Status	Submitted on 2/1	7/2021 12:01 PM
							Annual			Hazardous Component	s
OOT Code/Fire Haz. Cla	255	Common Name	Unit	Max. Daily	Quantities	Avg Daily	Waste	Federal Hazard	Component Name	(For mixture only) % Wt	EHS CAS No.
OOT: 2.2 - Nonflamm				•	Largest Cont.	Avg. Daily 1715	Amount	- Physical Gas	Component Name	70 VV L	EHS CAS NO.
701. 2.2 Nonnann	nable Gases	HELIUM	Cu. Feet		245		Waste Code				
		CAS No		Storage Container Cylinder		Pressue < Ambient	waste code	- Health Simple			
		7440-59-7	Туре	Cymraer		Temperature		Asphyxiant			
				Days on Site: 365		Ambient					
OOT: 2.2 - Nonflamm	mable Gases	HELIUM 20%, NITROGEN 80%	Cu. Fee	t 2556	213	2556		- Physical Gas	Helium	20 %	7440-59-7
		CAS No		Storage Container		Pressue	Waste Code		Nitrogen	80 %	7727-37-9
		NA	Gas	Cylinder		Ambient		- Health Simple			
			Туре			Temperature		Asphyxiant			
22.2.2.2.2	11.6			Days on Site: 365		Ambient					
OOT: 2.2 - Nonflamm	nable Gases	NITROGEN	Cu. Feet		255	765		- Physical Gas			
		CAS No		Storage Container		Pressue	Waste Code	Under Pressure - Health Simple			
		7727-37-9		Cylinder		< Ambient		Asphyxiant			
			Type Pure	Days on Site: 365		Temperature Ambient		., , .			
DOT: 2.2 - Nonflamm	nable Gases	NITROGEN TRIFLUORIDE	Cu. Feet		239	239		- Physical Gas			
				Storage Container	239	Pressue	Waste Code				
Oxidizing Gas, Gaseo	ous	CAS No		Cylinder		< Ambient		- Physical Oxidize	r		
		7763-34-2	Туре			Temperature					
				Days on Site: 365		Ambient	•	- Health Acute			
								Toxicity - Health Specific			
								Target Organ			
								Toxicity			
								- Health Simple			
OT: 2.2 Named	bla Caasi							Asphyxiant			,
OOT: 2.2 - Nonflamm	nable Gases	Nitrous Oxide	Cu. Fee		524	8384		- Physical Gas Under Pressure			
Oxidizing Gas, Gaseo	nus	CAS No		Storage Container		Pressue	Waste Code	- Physical Oxidize	r		
JAMESTING Gus, Gaseo	J 43	10024-97-2		Cylinder		Townsusta		, s.ca. claize	•		
			Type Pure	Days on Site: 365		Temperature					
OOT: 2.2 - Nonflamm	nable Gases	OXYGEN	Cu. Feet		244	976		- Physical Gas			1
- 1				Storage Container	277	Pressue	Waste Code	Under Pressure			
Oxidizing, Class 2		CAS No 7782-44-7		Cylinder		< Ambient		- Physical Oxidize	r		
		//02-44-/	Туре	-		Temperature					
				Days on Site: 365		Ambient					

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		Hazardo	ous Materials /	And Waste	s Inventory	Matrix	Report			
CERS Business/Org. AKT Amer Facility Name Applied N	ica, Inc. laterials, Building 92 (formerly AK	T Americ	ca)	Chemical Loca	ition			CERS ID Facility I	10481272 D 43-010-056385	•
3101 Scott B	lvd, Santa Clara 95054							Status	Submitted on 2/17	7/2021 12:01 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	5
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Flammable Gas	Phosphine (PH3) in Hydrogen CAS No EHS	Pounds State Gas Type Mixture	Storage Container Cylinder Days on Site: 365	78	200 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Pyrophoric Gas - Health Acute Toxicity - Health Skin Corrosion Irritation	Phosphine Hydrogen	10 % 90 %	7803-51-2 1333-74-0
DOT: 2.1 - Flammable Gases Pyrophoric	SILANE CAS No 7803-62-5	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	312	1872 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Physical Pyrophoric - Physical Pyrophoric Gas - Health Acute			
DOT: 2.3 - Toxic Gases	Ciliara Tatua Garanida	C	+ 447.6	447.6	147.6		- Physical Gas			
Corrosive, Water Reactive, Class 2	Silicon Tetrafluoride CAS No	Cu. Fee	Storage Container Cylinder Days on Site: 365	147.6	147.6 Pressue > Ambient Temperature Ambient	Waste Code				
	Sulfur Hexafluoride	Cu. Fee	et 288	288	288		- Physical Gas			
Corrosive	CAS No	State Gas Type Pure	Storage Container Cylinder Days on Site: 365		Pressue Temperature	Waste Code	Under Pressure - Health Simple Asphyxiant			

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	ı	Hazardo	ous Materials A	nd Waste	s Inventory	/ Matrix F	Report			
Facility Name Appli	America, Inc. ied Materials, Building 92 (formerly AKT Goott Blvd, Santa Clara 95054	Americ	a)	Chemical Loca	tion			Ť	10481272 43-010-056385	/2021 12:01 DM
DOT Code/Fire Haz. Class	Common Name Anionic Polyacrylamide CAS No Calcium chloride CAS No 10043-52-4	Unit Gallons State Liquid Type Mixture Gallons State Liquid Type Pure	Storage Container Plastic/Non-metalic Days on Site: 365 1000 Storage Container Aboveground Tank	Quantities Largest Cont. 55 Drum	Avg. Daily 220 Pressue Ambient Temperature Ambient 500 Pressue Ambient Temperature	Annual Waste Amount Waste Code	- Health Serious	Component Name	Submitted on 2/17 Hazardous Components (For mixture only) % Wt	
Corrosive DOT: 9 - Misc. Hazardous Materials Corrosive	Calcium Fluoride with other non-RCRA solid waste CAS No CORROSIVE WASTEWATER CAS No		Storage Container Aboveground Tank Days on Site: 365	2500	Ambient 1000 Pressue Temperature 15769 Pressue Ambient Temperature Ambient	8000 Waste Code 5796350 Waste Code 135	- Health Skin Corrosion			
DOT: 9 - Misc. Hazardous Materials Corrosive	NON-RCRA HAZARDOUS WASTE LIQUID CAS No 7664-39-3	Gallons State Liquid Type Waste		200	20 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Hydroflouric Acid < 60)%	7664-39-3
DOT: 8 - Corrosives (Liquid Solids) Corrosive	Sodium Hydroxide (1-50%) CAS No	State Liquid Type Mixture	Storage Container Aboveground Tank Days on Site: 365	225	200 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion	Sodium Hydroxide Water	30 % 70 %	1310-73-2 7732-18-5

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		Hazardoı	us Materials A	and Waste	s Inventor	y Matrix	Report			
Facility Name Applied	nerica, Inc. I Materials, Building 92 (formerly Al t Blvd, Santa Clara 95054	KT America)	Chemical Loca	tion			CERS ID Facility II Status	10481272 43-010-056385 Submitted on 2/1	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids ar Solids) Corrosive, Water Reactive, Cla	SULFURIC ACID 10-49% CAS NO FHS	Pounds State S Liquid A	2445 Storage Container Aboveground Tank Days on Site: 365	2445	2174 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Sulfuric Acid	22 %	7664-93-9

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
Facility Name Ap	T America, Inc. plied Materials, Building 92 (formerly Al 01 Scott Blvd, Santa Clara 95054	(T America	a)	Chemical Loca	tion			CERS ID Facility I Status	10481272 D 43-010-05638 Submitted on 2/1	
DOT Code/Fire Haz. Class	Common Name Brommax 7.1	Unit Gallons	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories - Physical	Component Name	Hazardous Componen (For mixture only) % Wt	EHS CAS No.
Corrosive	CAS No	Liquid Type	Storage Container Plastic/Non-metal Days on Site: 365	ic Drum	Pressue Ambient Temperature Ambient	Waste Code	Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation			
Corrosive	Meras 3134 <u>CAS No</u> 2809-21-4	Liquid Type	60 Storage Container Aboveground Tanl Days on Site: 365	60 k	60 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation			
DOT: 8 - Corrosives (Liqu Solids) Corrosive, Oxidizing, Cla	12.5%	Gallons State Liquid Type		55	55 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye			

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			Hazardous	Materials .	And Waste	s Inventor	y Matrix	Report			
	AKT Amer	ica, Inc. laterials, Building 92 (formerly	AKT America)		Chemical Loca	tion			CERS ID	10481272 43-010-05638	
		vd, Santa Clara 95054	ART America)						Status	Submitted on 2/1	
			<u>-</u>		Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Cl	lass	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.1 - Flammab	ole Gases	HYDROGEN CAS No 1333-74-0	Gas Ab Type	16000 prage Container poveground Tan	8000 k, Cylinder	16000 Pressue < Ambient Temperature Ambient	••	- Physical Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant			

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· · · · · · · · · · · · · · · · · · ·	KT Americ	•			Chemical Loca	ition			CERS ID	10481272	
Facility Name A	pplied Ma	terials, Building 92 (formerly AK	T America	a)					Facility I	D 43-010-056385	5
31	101 Scott Blvd	, Santa Clara 95054							Status	Submitted on 2/1	7/2021 12:01 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	ts
OOT Code/Fire Haz. Class		ommon Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 2.2 - Nonflamma	<u>.</u>	CARBON DIOXIDE AS No 24-38-9	Gas Type	t 481 Storage Container Cylinder Days on Site: 365	481	481 Pressue < Ambient Temperature Ambient	Truste code	- Physical Gas Under Pressure - Health Simple Asphyxiant			
OOT: 8 - Corrosives (Licolids) Corrosive, Water Reac		Titanium Tetrachloride AS No	Liquid Type	O.05 Storage Container Other Days on Site: 365	0.05	0.05 Pressue Temperature	Waste Code	- Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Hazard Not Otherwise			

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		Hazardou	ıs Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
• •	ica, Inc. aterials, Building 92 (formerly Al vd, Santa Clara 95054	KT America)	Chemical Loca	ation			CERS ID Facility II Status	10481272 43-010-05638 Submitted on 2/1	
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Component (For mixture only)	•
DOT: 2.3 - Toxic Gases Corrosive, Water Reactive, Class 1	Boron Trichloride CAS No FEHS 10294-34-5	Pounds State S Gas C Type	10 torage Container Cylinder Days on Site: 365	5	5 Pressue Temperature	Waste Cod	- Physical Gas	component frame	7,000	210 STO 1901

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			Hazardou	ıs Materials /	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Al	KT Ameri	ca, Inc.			Chemical Loca	tion			CERS ID	10481272	
Facility Name A	pplied Ma	aterials, Building 92 (former	ly AKT America)						Facility II	43-010-056385	5
31	101 Scott Blv	rd, Santa Clara 95054							Status	Submitted on 2/1	7/2021 12:01 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class	S	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammal		Sulfur Hexafluoride CAS No 2551-62-4	Gas C Type	576 torage Container cylinder Days on Site: 365	288	576 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant			

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CERS Business/Org. AKT Amer Facility Name Applied N	rica, Inc. Naterials, Building 92 (formerly A	.KT America)		Chemical Loca	ation			CERS ID Facility I	10481272 D 43-010-056385	
	llvd, Santa Clara 95054			Quantities		Annual Waste	Federal Hazard		Submitted on 2/12 Hazardous Components (For mixture only)	
OT Code/Fire Haz. Class	20% helium / 80% nitrogen CAS No	Gas C	Max. Daily 209 torage Container cylinder Days on Site: 365	209	209 Pressue > Ambient Temperature Ambient	Amount Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Component Name Helium Nitrogen	% Wt 20 % 80 %	EHS CAS No.
OT: 2.2 - Nonflammable Gases	ARGON COMPRESSED CAS No. 7440-37-1	Cu. Feet State St Gas C Type	280 torage Container cylinder Days on Site: 365	280	280 Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			
OT: 2.2 - Nonflammable Gases	CARBON DIOXIDE CAS No 124-38-9	Gas C	481 torage Container cylinder Days on Site: 365	481	481 Pressue > Ambient Temperature Ambient	Waste Code	- Physical Gas Under Pressure 			

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		Hazardous	Materials /	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	AKT America, Inc. Applied Materials, Building 92 (formerly	AKT America)		Chemical Loca	ition			CERS ID Facility I	10481272 D 43-010-05638	5
	3101 Scott Blvd, Santa Clara 95054	ĺ						Status	Submitted on 2/1	7/2021 12:01 PM
207.0 1 /5: 11 0			14 D. I	Quantities	A D.1	Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	
DOT Code/Fire Haz. C	Common Name Hydrogen CAS No	Gas Cy Type	Max. Daily 250 orage Container linder ys on Site: 365	250	Avg. Daily 250 Pressue Temperature	Waste Cod	- Physical - Physical Flammable - Physical Gas Under Pressure - Health Simple Asphyxiant	Component Name	% Wt	EHS CAS No.

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		Hazardou	s Materials	And Waste	s Inventor	y Matrix	Report			
	Γ America, Inc. plied Materials, Building 92 (former	ly AKT America))	Chemical Loca	ation			CERS ID Facility	10481272 D 43-010-056385	5
3103	1 Scott Blvd, Santa Clara 95054							Status	Submitted on 2/1	7/2021 12:01 PM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
Cryogen	ARGON, LIQUID CAS No 7440-37-1	Liquid O Type	121.52 corage Container other ays on Site: 365	60.76	121.52 Pressue Temperature	Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant			
OOT: 2.2 - Nonflammabl Oxidizing, Class 2	e Gases Oxygen <u>CAS No</u> 7782-44-7	Gas C	256 corage Container ylinder ays on Site: 365	256	256 Pressue Temperature	Waste Code	- Physical Gas - Under Pressure - Physical Oxidize	r		

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		Hazardou	s Materials A	nd Waste	s Inventory	/ Matrix I	Report			
• •	rica, Inc. Naterials, Building 92 (formerly Uvd, Santa Clara 95054	AKT America)		Chemical Loca	ition			CERS ID Facility Status	10481272 ID 43-010-056385 Submitted on 2/1	
DOT Code/Fire Her Class	Common Name	Unit	Max. Daily	Quantities	Aug Deilu	Annual Waste	Federal Hazard	Component Name	Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class DOT: 2.2 - Nonflammable Gases		Cu. Feet State St Gas C Type	255 corage Container ylinder	255	Avg. Daily 255 Pressue < Ambient Temperature Ambient	Amount Waste Code	- Physical Gas Under Pressure - Health Simple Asphyxiant	Component Name	% Wt	ERS CASINO.
	Galden <u>CAS No</u> 69991-67-9	Liquid P Type	40 corage Container lastic Bottle or Jug	5	40 Pressue Temperature	Waste Code				
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	HF Dip 100:1 CAS No EHS	Pounds State St Liquid P Type	33.48 corage Container lastic Bottle or Jug ays on Site: 365	8.37	33.48 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard	Hydrofluoric Acid	1%	7 664-39-3
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Hydrofluoric Acid 49% CAS No EHS	Liquid P Type	96 corage Container lastic Bottle or Jug ays on Site: 365	9.6	96 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard	Hydrofluoric Acid	49 %	√ 7664-39-3

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			Hazardo	ous Materials A	nd Waste	Inventory	/ Matrix I	Report			
acility Name	AKT America, Inc. Applied Materials, Build 3101 Scott Blvd, Santa Clara 95		Γ Americ	a)	Chemical Loca	tion			CERS ID Facility Status	10481272 ID 43-010-05638! Submitted on 2/1	
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
OT Code/Fire Haz. Cl			Unit	_	Largest Cont.	Avg. Daily	Amount		Component Name	% Wt	EHS CAS No.
Corrosive	Hydrofluoric CAS No	Acid 600:1	State Liquid Type Pure	Storage Container Plastic Bottle or Jug Days on Site: 365	1.2	3.6 Pressue Temperature	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard			
Corrosive	Microposit N (contains TM CAS No	NF-319 Developer IAH)	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	1	14 Pressue Ambient Temperature Ambient	Waste Code	- Physical	Tetramethylammoni Water Surfactant	um hydroxide 2 % 95 % 1 %	75-59-2 7732-18-5
OOT: 8 - Corrosives Solids) Corrosive, Oxidizing	CAS No	EHS	State Liquid Type Pure	Storage Container Plastic Bottle or Jug Days on Site: 365	1.2	1.2 Pressue Temperature	Waste Code 791	- Physical Oxidizer - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

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			Hazardo	ous Materials A	nd Wastes	Inventory	Matrix	Report			
CERS Business/Org.	AKT Amer	ca, Inc.			Chemical Loca	tion			CERS ID	10481272	
Facility Name	Applied M	aterials, Building 92 (formerly AK	T Americ	ca)					Facility ID	43-010-056385	5
	3101 Scott Bl	vd, Santa Clara 95054							Status	Submitted on 2/1	7/2021 12:01 PM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. 0	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflam Oxidizing, Class 2	nmable Gases	OXYGEN CAS No	Cu. Fee State Gas Type Pure	Storage Container Cylinder Days on Site: 365	244	Pressue < Ambient Temperature Ambient	Waste Code	- Physical Gas - Under Pressure - Physical Oxidizei	r		

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Digital Realty Trust

1100 Space Park Drive

Not CalARP Regulated

Approximately 0.27 mile from site

2/25/21 Haz Mat Inventory

	H	lazardo	ous Materials A	And Wastes	Inventory	y Matrix	Report			
Facility Name 1100 Space	alty Trust, LP ce Park, LLC			Chemical Loca	tion			CERS ID Facility I	10416349 □ 43-010-208480)
1100 Space DOT Code/Fire Haz. Class	Park Dr, Santa Clara 95054 Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard	Status Component Name	Submitted on 2/25 Hazardous Components (For mixture only) % Wt	•
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid battery - Absorbed glass mat (AGM) design aka VRLA	Gallons State Solid Type		4.6	10901 Pressue Ambient Temperature > Ambient	Waste Code	Categories - Physical Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Lead, inorganic Sulfuric acid Antimony Arsenic Tin	67 % 10 % 0 % 0 % 0 %	7439-92 7664-93-9 7440-36-0 7440-38-2 7440-31-5

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		Hazardoı	us Materials .	And Waste	s Inventor	y Matrix	Report			
	al Realty Trust, LP Space Park, LLC			Chemical Loca	ation			CERS ID Facility I	10416349 D 43-010-208480)
1100 S _I	pace Park Dr, Santa Clara 95054							Status	Submitted on 2/2	•
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	5
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 2.2 - Nonflammable G	CAS No. 75-45-6	Gas C	6634 Storage Container Cylinder Days on Site: 365	24	6634 Pressue > Ambient Temperature Ambient	Waste Code	- Health Simple Asphyxiant			, ,
OOT: 9 - Misc. Hazardous Materials	HFC-134a CAS No. 811-97-2	Gas C	52474 Storage Container Cylinder Days on Site: 365	12767	52474 Pressue > Ambient Temperature Ambient		- Physical Gas Under Pressure - Health Simple Asphyxiant			

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		Hazardoı	us Materials /	And Waste	s Inventor	y Matrix	Report			
Facility Name 1	Pigital Realty Trust, LP 100 Space Park, LLC 100 Space Park Dr, Santa Clara 9505	64		Chemical Loca	ation			CERS ID Facility I Status	10416349 43-010-208480 Submitted on 2/2	
DOT Code/Fire Haz. Class	s Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable ai Combustible Liquids Combustible Liquid, C	CAS No 8012-95-1	Liquid (Type	1128 Storage Container Other Days on Site: 365	614	1128 Pressue Ambient Temperature Ambient		- Physical Flammable - Health Serious Eye Damage Eye Irritation - Health Aspiration Hazaro	I		

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		Hazar	dous Materials	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Digital Realty Trust, 1100 Space Park, LL 1100 Space Park Dr, Sant	С		Chemical Loca	ntion			CERS ID Facility ID Status	10416349 43-010-208486 Submitted on 2/2	
DOT Code/Fire Haz. (ilass Common Na	nme Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	H Component Name	lazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammabl Combustible Liquid Flammable Liquid,	s CAS No	State Liquid Type	Storage Container Other The Days on Site: 365	·······	352 Pressue Ambient Temperature Ambient		- Health Hazard Not Otherwise e_Classified	Various Petroleum Bas	e Oils	

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	+	Hazardo	ous Materials A	and Waste	s Inventory	y Matrix I	Report			
Facility Name 1100 Spa	ealty Trust, LP ce Park, LLC Park Dr, Santa Clara 95054			Chemical Loca	tion				10416349 lity ID 43-010-208480 us Submitted on 2/25	
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. Class DOT: 3 - Flammable and Combustible Liquids	Common Name Diesel Fuel CAS No	Gallons State	Storage Container	Largest Cont. 4000	Avg. Daily 37000 Pressue	Amount 0	- Physical Flammable	Diesel Fuel	% Wt 100 %	EHS CAS No. 68334-30-5
Combustible Liquid, Class II	68334-30-5	Type Pure	Aboveground Tank Days on Site: 365		Ambient Temperature Ambient	Waste Code	- Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Naphthalene 1	0%	91-20-3
Combustible Liquid, Class III-B	Ethylene Glycol CAS No 107-21-1	State Liquid Type Pure	Storage Container Other Days on Site: 365	135	1820 Pressue > Ambient Temperature Ambient	Waste Code	- Health Acute	Ethylene Glycol		107-21-1
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries - Flooded Cell type CAS No	State Liquid Type	Storage Container Other Days on Site: 365	3.41	137 Pressue Ambient Temperature		- Physical Flammable - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazaro	Sulfuric Acid Lead	40 %	√ 7664-93-9

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		Hazardo	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name 1100 Spa	ealty Trust, LP ice Park, LLC Park Dr, Santa Clara 95054			Chemical Loca	ation			Facility ID 4	10416349 13-010-20848 Submitted on 2/2	0 25/2021 2:17 PM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		zardous Componer (For mixture only) % Wt	ts EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class III-B	Motor Oil CAS No	Liquid Type	1170 Storage Container Other Days on Site: 365	110	1170 Pressue > Ambient Temperature > Ambient	221	- Physical Flammable - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Various Petroleum Base ADDITIVE PACKAGE, INC ZINC ALKYLDITHIOPHOSI	LUDING 15 %	6474X-XX-X MIXTURE 68649-42-3

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		Hazardous	s Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Digital R Facility Name 1100 Space 1100 Space			Chemical Loca	ation		CERS ID 10416349 Facility ID 43-010-208480 Status Submitted on 2/25/2021 2:17 PM				
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids an Solids) Corrosive	Common Name	Liquid Pl Type	Max. Daily 110 corage Container lastic/Non-metal ays on Site: 365	Quantities Largest Cont. 110	Avg. Daily 110 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Haz	cardous Component (For mixture only) % Wt 50 %	•
DOT: 8 - Corrosives (Liquids an Solids) Corrosive	Nalco 3D TRASAR 3DT465 CAS No	Liquid Pl Type	110 corage Container lastic/Non-metal ays on Site: 365	110 lic Drum	110 Pressue Ambient Temperature Ambient	Waste Code	- Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	2-Phosphono-1,2,4- Butanetricarboxylic Acid Sodium HEDP	10 % 5 %	37971-36-1 29329-71-3
DOT: 8 - Corrosives (Liquids an Solids) Corrosive	CAS No	Liquid Pl Type	110 corage Container lastic/Non-metal ays on Site: 365	110	110 Pressue Ambient Temperature Ambient	Waste Code	Irritation - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Sodium Hydroxide	5%	1310-73-2

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CERS Business/Org. Digital Re	alty Trust, LP	Hazardo	us Materials	And Wastes		y Matrix	Report	CERS ID	10416349	
Facility Name 1100 Space	ce Park, LLC							Facility I	43-010-20848	0
1100 Space	Park Dr, Santa Clara 95054							Status Submitted on 2/25/2021 2:17 I		
				Quantities		Annual Waste	Federal Hazard		Hazardous Componen (For mixture only)	ts
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OOT: 8 - Corrosives (Liquids and Solids) Corrosive, Water Reactive, Class I, Toxic	CAS No VEHS	Liquid Type	Storage Container Plastic/Non-meta Days on Site: 365	·	Pressue Ambient Temperature Ambient	Waste Cod 791	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Sulfuric Acid	96 %	√ 7644-93-9

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Silicon Valley Power

1205 Space Park Drive

Not CalARP Regulated

Approximately 0.18 mile from site

9/18/20 Haz Mat Inventory

		ŀ	Hazardo	us Materials A	And Waste	s Inventory	y Matrix I	Report				
CERS Business/Org. Facility Name					Scott Receiving Station			CERS ID 10689232 Facility ID 43-010-090054 Status Submitted on 9/18/2020 9:00 A				
	·			A4 D 11	Quantities		Annual Waste	Federal Hazard	Status	Hazardous Component (For mixture only)	S	
DOT Code/Fire Haz. C	lass	Common Name lead battery CAS No	Gallons State Liquid Type Pure	Max. Daily 120 Storage Container Other Days on Site: 365	5	Avg. Daily 120 Pressue Ambient Temperature Ambient	O Waste Code	Categories - Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	component Name sulfuric acid lead compounds	% Wt 25 % 75 %	7664-93-9 7439-92-1	

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		На	azardo	us Materials <i>A</i>	And Wastes	Inventory	Matrix	Report			
CERS Business/Org. Facility Name					Chemical Location				CERS ID 10689232 Facility ID 43-010-090054		
	1205 Space Park Dr, Santa	Clara 95054					Annual		Status	Submitted on 9/18 Hazardous Component	-
DOT Code/Fire Haz. (lass Common Nan	ne U	Jnit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
	Mineral C <u>CAS No</u> 8012-95-1	S. L.	iquid ype	12370 Storage Container Other Days on Site: 365	6185	12370 Pressue Ambient Temperature Ambient	Waste Code	- Physical - Flammable - Health Aspiration Hazard			

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Silicon Valley Power

1234 Space Park Drive

Not CalARP Regulated

Approximately 0.24 mile from site

9/10/20 Haz Mat Inventory

	Hazardous Materials And Wastes Inventory Matrix Report										
CERS Business/Org. Facility Name					Chemical Location				CERS ID 10689166 Facility ID 43-010-118236		
	1234 Space P	ark Dr, Santa Clara 95054			Quantities		Annual	Federal Hazard	Status	Submitted on 9/10 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Waste Amount	Categories	Component Name	% Wt	EHS CAS No.
		Mineral Oil CAS No 8012-95-1	State Liquid Type Pure	Storage Container Other Days on Site: 365	7110	14220 Pressue Ambient Temperature Ambient	Waste Cod	- Physical Flammable - Health Aspiration Hazard			

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Silicon Valley Power

1255 Space Park Drive

Not CalARP Regulated

Approximately 0.18 mile from site

9/18/20 Haz Mat Inventory

		ŀ	Hazardo	ous Materials A	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org. Facility Name					Chemical Location			CERS ID 10689220 Facility ID 43-010-103137			
	1255 Space Park Dr, Santa Clara 95054				Quantities		Annual Waste	Federal Hazard	Status	Submitted on 9/18 Hazardous Components (For mixture only)	•
DOT Code/Fire Haz. C	lass	lead battery CAS No	Gallons State Liquid	Max. Daily 120 Storage Container Other	Largest Cont.	120 Pressue Ambient	Amount 0 Waste Code	- Physical Corrosive To Metal - Health Skin	Component Name sulfuric acid lead compounds	% Wt 25 % 75 %	7664-93-9 7439-92-1
			Type Pure	Days on Site: 365		Temperature Ambient		Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

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		Hazardo	ous Materials /	And Waste	s Inventory	Matrix	Report			
CERS Business/Org. Facility Name	City of Santa Clara dba Silicon Valley Pow Raymond Substation	ver		Chemical Location				CERS ID 10689220 Facility ID 43-010-103137		,
	1255 Space Park Dr, Santa Clara 95054					Annual		Status	Submitted on 9/18 Hazardous Component	•
DOT Code/Fire Haz. (Class Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Waste Amount	Federal Hazard Categories	Component Name	(For mixture only) % Wt	EHS CAS No.
	Mineral Oil CAS No 8012-95-1	Gallons State Liquid Type Pure	Storage Container Other Days on Site: 365	7913	15826 Pressue Ambient Temperature Ambient	Waste Cod	- Physical _e Flammable - Health Aspiration Hazard			

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Cyxtera Communications, LLC

1500 Space Park Drive

Not CalARP Regulated Approximately 0.18 mile from site

2/16/21 Haz Mat Inventory

			Hazardo	ous Materials A	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	-	ommunications, LLC ommunications, LLC - SFO4A			Chemical Loca	ation			CERS ID	10130458	
		Park Dr, Santa Clara 95054							Status	Submitted on 2/1	
DOT Code/Fire Haz. C		Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories - Physical	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
Combustible Liquid	s	Diesel Fuel No. 2 CAS No. 68476-34-6	Gallons State Liquid Type Pure	Storage Container Aboveground Tank Days on Site: 365	4000	18000 Pressue Ambient Temperature Ambient	Waste Code	Flammable	1		
		Envirotemp FR3 CAS No 8001-22-7	Gallons State Liquid Type	Storage Container Other	760	3800 Pressue Temperature	Waste Code	<u>:</u>			
			Type Pure	Days on Site: 365		Temperature					,

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CERS Business/Org.	Cyxtera Co	ommunications, LLC	Hazardo	ous Materials A	And Waste		y Matrix	Report	CERS ID	10130458	
Facility Name	Cyxtera Co	ommunications, LLC - SFO4A Park Dr, Santa Clara 95054							Facility I Status	D 43-010-212103 Submitted on 2/1	
OOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
OOT: 8 - Corrosives Solids) Corrosive	(Liquids and	Lead Acid Batteries CAS No.	Gallons State Liquid Type Mixture	Storage Container Other Days on Site: 365	2	2354 Pressue Ambient Temperature Ambient	Waste Cod 792	- Physical Corrosive To Metal - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye		40 %	7664-93-9

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			Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report				
CERS Business/Org. Facility Name	Cyxtera	Communications, LLC Communications, LLC - SFO4A ce Park Dr, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility Status	acility ID 43-010-212103		
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.	
		Petroleum, sulfurized CAS No 68815-10-1	Liquid Type		160	160 Pressue > Ambient Temperature > Ambient	Waste Code	- Health Skin				

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			Hazardo	ous Materials /	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org.	Cyxtera Co	ommunications, LLC			Chemical Loca	ition			CERS ID	10130458	
Facility Name	Cyxtera Co	ommunications, LLC - SFO4A							Facility II	43-010-21210	3
	1500 Space F	Park Dr, Santa Clara 95054							Status	Submitted on 2/1	6/2021 8:55 AM
					Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz.	Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
		Propylene Glycol	Gallons	815	163	815					
Combustible Liquid	d, Class III-B	CAS No	Liquid Type	Other Days on Site: 365	••	Ambient Temperature > Ambient	Waste Code	2			

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	ommunications, LLC ommunications, LLC - SFO4A	Hazaiuo	us Materials <i>i</i>	Chemical Loca		y Iviati ix	мерогі	CERS ID Facility I	10130458 □ 43-010-212103	•
1500 Space F	Park Dr, Santa Clara 95054			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 2/10 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and solids) Corrosive	Lead Acid Batteries CAS No	Liquid Type	Max. Daily 100 Storage Container Other Days on Site: 365	2.5	Avg. Daily 100 Pressue Ambient Temperature Ambient	Waste Code 792	- Physical - Physical - Corrosive To - Metal - Health Skin - Corrosion - Health - He	Component Name Sulfuric Acid	% Wt 40 %	### CAS No. 7664-93-9

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			Hazardo	ous Materials A	nd Waste	Inventory	y Matrix I	Report			
CERS Business/Org. Facility Name	_	ommunications, LLC			Chemical Loca	tion				10130458 43-010-212103	
	-	ark Dr, Santa Clara 95054							Status	Submitted on 2/10	
					Quantities		Annual Waste	Federal Hazard	Н	azardous Component (For mixture only)	5
DOT Code/Fire Haz. C DOT: 8 - Corrosives Solids)		Aqucar GA15 Microbiocide CAS No	Gallons State Liquid Type Mixture	•	35 Plastic/Non-	Avg. Daily 55 Pressue Ambient Temperature Ambient	Waste Code	Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity	Glutaraldehyde	% Wt	EHS CAS No.
DOT: 8 - Corrosives Solids)	(Liquids and	Brommax 7.1 Antimicrobial Solution CAS No	Gallons State Liquid Type Mixture	Storage Container Aboveground Tank, metalic Drum Days on Site: 365	35 Plastic/Non-	55 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Sulfamic acid, N-bromo salt Sodium hydroxide	o, sodium	
DOT: 8 - Corrosives Solids)	(Liquids and	Inserv Closed Loop Treatment CV -084K CAS No	State Liquid Type	Storage Container Aboveground Tank, metalic Drum Days on Site: 365	35 Plastic/Non-	55 Pressue Ambient Temperature Ambient	" Waste Code	- Physical Oxidize	sodium salt tetrahydrate sodium m tetrahydrate sodium oxido(oxo)borane sodi hydroxide		

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		Hazardo	us Materials	And Waste	s Inventory	y Matrix	Report			
CERS Business/Org.	Cyxtera Communications, LLC			Chemical Loca	ition			CERS ID 1	10130458	
Facility Name	Cyxtera Communications, LLC - SFO4A							Facility ID 4	43-010-21210)3
1	.500 Space Park Dr, Santa Clara 95054			'				Status S	Submitted on 2/	16/2021 8:55 AM
				Quantities		Annual Waste	Federal Hazard		zardous Compone (For mixture only)	
DOT Code/Fire Haz. Cla	ss Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
	Inserv CW-1225 Cooling Water Treatment	Liquid Type	55 Storage Container Aboveground Tan metalic Drum Days on Site: 365	35 k, Plastic/Non-	55 Pressue Ambient Temperature Ambient	Waste Cod	- Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization	hydroxyphosphonoaceti phospohoric acid orthophosphoric acid maleic acid sodium 4 (or5)-methyl-1 benzotriazolide		

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			Hazardo	ous Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org. Facility Name	Cyxtera	Communications, LLC Communications, LLC - SFO4A e Park Dr, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10130458 D 43-010-212103 Submitted on 2/16	
DOT Code/Fire Haz. (Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only) % Wt	EHS CAS No.
DOT: 9 - Misc. Haza Materials	ardous	2,2-dichloro-1,1,1-trifluoroetha CAS NO 306-83-2	ne Pound State Liquid Type Pure	s 3000 Storage Container Other Days on Site: 365	750	3000 Pressue > Ambient Temperature < Ambient		- Physical Flammable - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Specific Target Organ Toxicity			

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			Hazardo	ous Materials A	And Waste	s Inventory	/ Matrix	Report			
CERS Business/Org. Facility Name	Cyxtera Co	ommunications, LLC ommunications, LLC - SFO4A ark Dr. Santa Clara 95054			Chemical Loca	ition			CERS ID Facility II Status	10130458 2 43-010-21210 Submitted on 2/1	
DOT Code/Fire Haz. C	lass	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Componen (For mixture only) % Wt	•
		Hydrotreated heavy paraffinic petroleum distillates CAS No. 64742-54-7	Gallons State Liquid Type Pure	Storage Container Other Days on Site: 365	76	380 Pressue Ambient Temperature Ambient	Waste Cod	e			

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AT&T California

1700 Space Park Drive

Not CalARP Regulated

Approximately 0.07 mile from site

5/28/21 Haz Mat Inventory

		Hazardou	ıs Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report			
Facility Name AT&T Cal	ELL TELEPHONE COMPANY db ifornia - N4050 Park Dr, Santa Clara 95054	a AT&T CALIFO	DRNIA	Chemical Loca	ition			CERS ID Facility ID Status	10085656 43-010-008274 Submitted on 5/2	
·	,,			Quantities		Annual Waste	Federal Hazard	-	Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries CAS No	Liquid C	torage Container Other Days on Site: 365	15.8	1776 Pressue Ambient Temperature Ambient	Waste Code	- Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Reproductive Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ	Sulfuric Acid (H2SO4)	40 %	7664-93-9

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		Hazardo	us Materials <i>i</i>	And Waste	s Inventory	y Matrix I	Report			
Facility Name AT&T Calif	ELL TELEPHONE COMPANY dba A' Fornia - N4050 ark Dr, Santa Clara 95054	T&T CALIF	ORNIA	Chemical Loca	tion			Ť	10085656 43-010-008274	
1700 Space P	ark Dr, Sailla Clara 95054			Quantities		Annual Waste	Federal Hazard	Status	Submitted on 5/2 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries CAS No	Gallons State Liquid Type		15.8	2800 Pressue Ambient Temperature Ambient	Waste Code	- Physical Explosive	Sulfuric Acid (H2SO4)	40 %	✓ 7664-93-9

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	Hazardous	Materials A	And Waste	s Inventory	y Matrix I	Report			
CERS Business/Org. PACIFIC BELL TELEPHONE CON Facility Name AT&T California - N4050 1700 Space Park Dr, Santa Clara 95054		RNIA	Chemical Loca	ition			Ť	10085656 43-010-008274	
1700 Space Park DI, Santa Ciara 95054	•		Quantities		Annual Waste	Federal Hazard	Status I	Submitted on 5/2 Hazardous Component (For mixture only)	•
DOT Code/Fire Haz. Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) CAS No Corrosive	Gallons State Sto Liquid Otl Type	1053 rage Container	15.8	1053 Pressue Ambient Temperature Ambient	" Waste Code	- Physical Explosive	Sulfuric Acid (H2SO4)	40 %	√ 7664-93-9

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		Hazardou	s Materials <i>i</i>	And Waste	s Inventory	y Matrix	Report			
Facility Name AT&T Cali	ELL TELEPHONE COMPANY di fornia - N4050 Park Dr, Santa Clara 95054	ba AT&T CALIFO	RNIA	Chemical Loca	ntion			CERS ID Facility II Status	10085656 43-010-008274 Submitted on 5/2	
·	·			Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	s
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Common Name Lead Acid Batteries CAS No	Liquid O Type	Max. Daily 3931 corage Container ther ays on Site: 365	15.8	Avg. Daily 3931 Pressue Ambient Temperature Ambient	Amount 0 Waste Code	Categories - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazar - Health Germ	Component Name Sulfuric Acid (H2SO4)	% Wt 40 %	EHS CAS No. ✓ 7664-93-9

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		Hazardo	us Materials A	nd Waste	s Inventory	/ Matrix I	Report		
acility Name AT&T C	BELL TELEPHONE COMPANY of alifornia - N4050 ce Park Dr., Santa Clara 95054	lba AT&T CALIFO	ORNIA	Chemical Loca	ation				10085656 43-010-008274 Submitted on 5/28/2021 4:36 AM
OT Code/Fire Haz. Class IOT: 3 - Flammable and ombustible Liquids ombustible Liquid, Class II	Common Name Diesel Fuel No. 2 CAS No. 68476-34-6	Liquid Type	Max. Daily 200 Storage Container Tank Inside Building Days on Site: 365	Quantities Largest Cont. 200	Avg. Daily 200 Pressue Ambient Temperature Ambient	Annual Waste Amount 0 Waste Code	Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health	Component Name	Hazardous Components (For mixture only) % Wt EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel No. 2 <u>CAS No.</u> 68476-34-6	Liquid Type	230 Storage Container Tank Inside Building Days on Site: 365	230	230 Pressue Ambient Temperature Ambient	0 Waste Code	Aspiration Hazard - Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard		

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		Hazardous	s Materials <i>i</i>	And Waste	s Inventory	y Matrix I	Report		
Facility Name AT&T Cal	ELL TELEPHONE COMPANY dba fornia - N4050 Park Dr, Santa Clara 95054	a AT&T CALIFO	RNIA	Chemical Loca	tion			10085656 43-010-008274 Submitted on 5/2	
·				Quantities		Annual Waste	Federal Hazard	 Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Lead Acid Batteries CAS No	Liquid Of Type	Max. Daily 3588 orage Container ther ays on Site: 365	15.8	Avg. Daily 3588 Pressue Ambient Temperature Ambient	Amount 0 Waste Code	Categories - Physical Explosive - Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Specific Target Organ Toxicity - Health Aspiration Hazard - Health Germ Cell Mutagenicity	% Wt 40 %	EHS CAS No. ✓ 7664-93-9

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
CERS Business/Org.	PACIFIC BELL TELEPHONE C	OMPANY dba AT&T CALIF	ORNIA	Chemical Loca	ation			CERS ID	10085656	
Facility Name	AT&T California - N4050							Facility II	43-010-008274	
	1700 Space Park Dr, Santa Clara 9	5054						Status	Submitted on 5/28/	/2021 4:36 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
DOT Code/Fire Haz. 0	Class Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammabl Combustible Liquid	nyuraulic riulu		55 Storage Container Tank Inside Buildin	55	55 Pressue Ambient	Waste Code	- Health Hazard Not Otherwise Classified	Lubricating Base Oil Additives	99 % 2 %	
Combustible Liquio	, Class III-B	Туре	Days on Site: 365	ь	Temperature Ambient					1

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		Hazardo	us Materials A	And Waste	s Inventor	y Matrix	Report			
Facility Name AT&T (C BELL TELEPHONE COMPANY d California - N4050 ace Park Dr, Santa Clara 95054	ba AT&T CALIF	ORNIA	Chemical Loca	ation			CERS ID Facility II Status	10085656 43-010-008276 Submitted on 5/2	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Componen (For mixture only) % Wt	EHS CAS No.
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel No. 2 CAS No 68334-30-5	Liquid Type	15000 Storage Container Aboveground Tank Days on Site: 365	15000	15000 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard	d		

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		Hazardo	us Materials A	and Waste	s Inventory	/ Matrix I	Report			
Facility Name AT&T Ca	BELL TELEPHONE COMPANY of alifornia - N4050 e Park Dr, Santa Clara 95054	dba AT&T CALIF	ORNIA	Chemical Loca	ation			CERS ID Facility Status	10085656 1D 43-010-008274 Submitted on 5/28	
DOT Code/Fire Haz. Class DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Common Name Diesel Fuel No. 2 CAS No. 68476-34-6	Liquid Type		Quantities Largest Cont. 12000	Avg. Daily 12000 Pressue Ambient Temperature Ambient	Annual Waste Amount 0	Federal Hazard Categories - Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazard	Component Name	Hazardous Components (For mixture only) % Wt	•
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel No. 2 CAS No	Liquid Type	25000 Storage Container Belowground Tank Days on Site: 365	25000	25000 Pressue Ambient Temperature Ambient		- Physical Flammable			

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		Hazardou	s Materials A	and Waste	s Inventory	/ Matrix	Report			
, ,	PACIFIC BELL TELEPHONE COMPANY d	ba AT&T CALIFO	RNIA	Chemical Loca	tion			CERS ID	10085656	
Facility Name	AT&T California - N4050							Facility II	43-010-008274	ļ
1	1700 Space Park Dr, Santa Clara 95054							Status	Submitted on 5/2	8/2021 4:36 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Component (For mixture only)	S
DOT Code/Fire Haz. Clas	ss Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 3 - Flammable a Combustible Liquids	Wiotor On (Lube)	Gallons State St	468 torage Container	107	468 Pressue		- Health Serious Eye Damage Eye	Lubricating Base Oil	85 %	
Combustible Liquid, (CAS No	Liquid A Type	boveground Tank		Ambient Temperature Ambient	Waste Cod	le_Irritation	Zinc Compounds Additives	1 % 20 %	Proprietary Proprietary

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Facility Name AT&T Ca	BELL TELEPHONE COMPANY alifornia - N4050 te Park Dr, Santa Clara 95054		us Materials <i>A</i> ORNIA	Chemical Loca		y Matrix	Report	CERS ID 10085656 Facility ID 43-010-008274 Status Submitted on 5/28/2021		
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Status Component Name	Hazardous Component (For mixture only) % Wt	•
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel No. 2 <u>CAS No.</u> 68476-34-6	Liquid Type	1000 Storage Container Aboveground Tank Days on Site: 365	1000	Ambient Temperature Ambient	Waste Code	- Physical Flammable - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation - Health Specific Target Organ Toxicity - Health Aspiration Hazari			

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Facility Name AT&T Ca	BELL TELEPHONE COMPANY dba AT Ilifornia - N4050 e Park Dr, Santa Clara 95054	&T CALII	FORNIA	Chemical Loca	ation			CERS ID Facility I Status	10085656 43-010-008274 Submitted on 5/29	
OOT Code/Fire Haz. Class OOT: 6.1 - Toxic Substances Oxic, Corrosive	Common Name Hazardous Wastes - Liquid Lab Packs CAS No	Unit Gallons State Liquid Type Waste	Max. Daily S 55 Storage Container Steel Drum Days on Site: 365	Quantities Largest Cont. 55	Avg. Daily 55 Pressue Ambient Temperature Ambient	Annual Waste Amount 110 Waste Code 223	Federal Hazard Categories - Physical Flammable - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Hazard Not Otherwise Classified	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
	Universal Waste - Consumer Electronic Devices (E-Waste) CAS No	State Solid Type Waste	Storage Container Box Days on Site: 365	500	100 Pressue Ambient Temperature Ambient	600 Waste Code 181				

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		Hazardo	ous Materials <i>i</i>	And Waste	s Inventor	y Matrix	Report			
Facility Name AT&T Ca	BELL TELEPHONE COMPANY dba Analifornia - N4050 e Park Dr. Santa Clara 95054	T&T CALIF	FORNIA	Chemical Loca	tion			CERS ID Facility I Status	10085656 D 43-010-008274 Submitted on 5/2	
DOT Code/Fire Haz. Class DOT: 6.1 - Toxic Substances Toxic, Corrosive	Common Name Hazardous Wastes - Solids Lab Packs CAS No	Unit Pounds State Solid Type Waste	Max. Daily 5 500 Storage Container Steel Drum Days on Site: 365	Quantities Largest Cont. 500	Avg. Daily 200 Pressue Ambient Temperature Ambient	Annual Waste Amount 500 Waste Code 223	Federal Hazard Categories - Physical Flammable - Physical Hazard Not Otherwise Classified - Health Acute Toxicity - Health Hazard Not Otherwise Classified		Hazardous Component (For mixture only) % Wt	•
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	Waste Misc Aerosols CAS No	State Solid Type Waste	Storage Container Steel Drum Days on Site: 365	500	50 Pressue Ambient Temperature Ambient	352	- Physical Flammable - Physical Gas Under Pressure - Physical Hazard Not Otherwise Classified - Health Hazard Not Otherwise Classified			

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Auto Chlor System

3400 Thomas Road

Not CalARP Regulated

Approximately 0.19 mile from site

2/25/21 Haz Mat Inventory

		Hazardoı	us Materials A	And Waste	s Inventor	y Matrix I	Report			
Facility Name AU	to Chlor System of Northern CA ITO CHLOR SYSTEM			Chemical Loca	ation			CERS ID Facility ID	10085707 43-010-04969	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquisolids) Corrosive	Common Name uids and SODIUM HYDROXIDE CAS No	Liquid /	Max. Daily 3000 Storage Container Aboveground Tank Days on Site: 365	Quantities Largest Cont. 3000	Avg. Daily 1500 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code	Federal Hazard Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Component Name	Submitted on 2/2 Hazardous Component (For mixture only) % Wt	•
DOT: 8 - Corrosives (Liqu Solids) Corrosive	uids and Super 8 CAS No	Liquid /	2500 Storage Container Aboveground Tank Days on Site: 365	2500	1500 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To	Sodium Hypochlorite	10 %	7681-52-9

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		Hazardo	ous Materials A	And Wastes	Inventory	y Matrix I	Report			
Facility Name AUTO CH	or System of Northern CA HLOR SYSTEM MAS, SANTA CLARA 95054			Chemical Local	tion				10085707 43-010-049695 Submitted on 2/2	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids an Solids) Corrosive, Toxic	CAS No 1336-21-6	Unit Gallon: State Liquid Type Pure	Max. Daily 5 100 Storage Container Plastic/Non-metali Bottle or Jug Days on Site: 365	Quantities Largest Cont. 55 c Drum, Plastic	Avg. Daily 30 Pressue Ambient Temperature Ambient	Annual Waste Amount Waste Code 122	Federal Hazard Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Component Name	lazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids an Solids)	d Auto-Chlor Concentrate No 17 CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	50 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Polyacrylic Acid	46 %	9003-01-4
DOT: 3 - Flammable and Combustible Liquids	Auto-Chlor Concentrate No 75 CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metali	55 c Drum	50 Pressue Ambient Temperature Ambient		- Physical Flammable Health Acute Toxicity	Tallow Amido Ethyl Isopropanol	70 % 30 %	68410-69-5 67-63-0
DOT: 8 - Corrosives (Liquids an Solids)	Auto-Chlor Concentrate UC6 CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	100 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Lauryl Sulfate Monoethanolamine Hexylene Glycol	50 % 30 % 25 %	151-21-3 141-43-5 107-41-5

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		Hazardo	ous Materials A	nd Waste	s Inventory	/ Matrix I	Report			
Facility Name AUTO C	lor System of Northern CA HLOR SYSTEM MAS, SANTA CLARA 95054			Chemical Loca	ation			CERS ID 1008570 Facility ID 43-010-0 Status Submitted	049695	5 5/2021 10:02 AM
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids ar Solids) Corrosive	Common Name	Unit Gallons State Liquid Type Mixture		Quantities Largest Cont. 5	Avg. Daily 30 Pressue Temperature	Annual Waste Amount 0	Federal Hazard Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Hazardous Co (For mixture) Component Name Sodium Hydroxide	mponent re only) % Wt 72 %	
DOT: 8 - Corrosives (Liquids ar Solids) Corrosive	Brew Kleen Chlorinated Alkaline CAS No	State Liquid Type	Storage Container Plastic Bottle or Jug Days on Site: 180	5	30 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Potassium Hydroxide	5 %	1310-58-3
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	CAS No.	Gallons State Liquid Type Mixture	Storage Container Plastic/Non-metalic Days on Site: 365	55 Drum	100 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable	Alkyl Dimethyl Benzyl Ammonium Ethanol	80 %	68424-85-1 64-17-5
	CITRIC ACID CAS No 77-92-9	State Solid Type Pure	Storage Container Bag Days on Site: 365	50	900 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute			

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		Hazardou	ıs Materials A	nd Waste	s Inventory	/ Matrix	Report			
acility Name AUTO CH	or System of Northern CA LOR SYSTEM AS, SANTA CLARA 95054			Chemical Loca	ation				10085707 43-010-049695 Submitted on 2/25	
OOT Code/Fire Haz. Class	Common Name	Unit		Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Fabra Kleen Eliminator CAS No	Liquid F Type	200 Storage Container Plastic Bottle or Jug Days on Site: 365	5	125 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Potassium Hydroxide	10 %	1310-58-3
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Fabra Kleen Maximizer CAS No	Liquid F Type	200 Storage Container Plastic Bottle or Jug Days on Site: 365	5	120 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To	Sodium Hydroxide	37 %	1310-73-2
OOT: 5.1 - Oxidizing Substances Oxidizing, Class 2	Fabra Kleen Oxygen Destainer CAS No	Liquid F Type	70 Storage Container Plastic Bottle or Jug Days on Site: 365	5	35 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Oxidize	· Hydrogen Peroxide 35	52 %	7722-81-1

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		Hazardo	ous Materials A	nd Waste	s Inventory	y Matrix I	Report			
	r System of Northern CA OR SYSTEM			Chemical Loca	ation			CERS ID Facility ID	10085707 43-010-049695	
3400 THOM <i>A</i>	AS, SANTA CLARA 95054							Status	Submitted on 2/25	5/2021 10:02 AM
				Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	
OOT Code/Fire Haz. Class	Common Name	Unit		Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Fabra Kleen Soft & Sour CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	5	80 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Fluorosilicic Acid 23%	25 %	16961-83-4
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Fabra Kleen Terminator CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	5	325 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To	Sodium Hydroxide	22 %	1310-73-2
DOT: 8 - Corrosives (Liquids and Solids)	Floor Break CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	2.5	50 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Potassium Hydroxide	10 %	1310-58-3
DOT: 3 - Flammable and Combustible Liquids	Freeze Kleen CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	1	50 Pressue Ambient Temperature Ambient	Waste Code	- Physical Flammable	Isopropanol	17 %	67-63-0

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	or System of Northern CA LOR SYSTEM			Chemical Loca	ation			CERS ID 100857 Facility ID 43-010-	_	5
3400 THOM	AS, SANTA CLARA 95054							Status Submitte	d on 2/2	5/2021 10:02 AM
				Quantities		Annual Waste	Federal Hazard	Hazardous Co (For mixtu		ts
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids)	G.O.K. CAS No	Туре	Storage Container Plastic Bottle or Jug Days on Site: 365	5	100 Pressue Ambient Temperature Ambient	Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Potassium Hydroxide	63 %	1310-58-3
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Hydro Fluorosilicic Acid CAS No	Type	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	50 Pressue Ambient Temperature Ambient	0 Waste Code	rritation - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Silicate(2-), hexafluoro-hydrogen (1:2) Hydrofluoric Acid	95 % 25 %	16961-83-4 7664-39-3
DOT: 3 - Flammable and Combustible Liquids Flammable Liquid, Class I-B	ISOPROPANOL CAS No 67-63-0	Liquid Type	Storage Container Plastic/Non-metali Days on Site: 365	55 c Drum	70 Pressue Ambient Temperature Ambient		- Physical Flammable - Health Acute Toxicity			
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	KLEEN DUTY SUPREME CAS No	Solid Type	Storage Container Plastic Bottle or Jug Days on Site: 365	9	2500 Pressue Ambient Temperature Ambient	0 " Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Hydroxide	47 %	1310-73-2

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		Hazardo	ous Materials A	And Wastes	Inventory	/ Matrix	Report			
acility Name AUTO	Chlor System of Northern CA CHLOR SYSTEM HOMAS, SANTA CLARA 95054			Chemical Loca	tion			CERS ID Facility I Status	10085707 43-010-049695 Submitted on 2/25	
	,			Quantities		Annual Waste	Federal Hazard		Hazardous Components (For mixture only)	<u>. </u>
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
DOT: 8 - Corrosives (Liquid Solids) Corrosive		Gallons State Liquid Type		55	800 Pressue	0 Waste Code	- Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Sodium Hydroxide	36 %	1310-73-2
OT: 9 Correctives (Liquid	and as I. D	6 II	2500	4250	1000		Irritation	Codium Hudrovido	20.9/	1210 72 2
DOT: 8 - Corrosives (Liquid Solids) Corrosive	Machine Detergent No. 3x CAS No.	Gallons State Liquid Type	Storage Container Aboveground Tank, or Jug	, Plastic Bottle	1000 Pressue Ambient Temperature	0 Waste Code	- Physical Corrosive To Metal - Health Acute	Sodium Hydroxide	20 %	1310-73-2
		Mixture	Days on Site: 365		Ambient		Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			
OOT: 8 - Corrosives (Liquid Golids) Corrosive	CAS No	Gallons State Liquid Type Pure	Storage Container Plastic/Non-metalion Days on Site: 365		50 Pressue Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation			
OT: 8 - Corrosives (Liquid	potassium hydroxide 10-45%	Gallons		55	150	0	- Physical			
olids)	CAS No	State	Storage Container Plastic/Non-metalic	C Drum	Pressue	Waste Code	Corrosive To Metal			
Corrosive	1310-58-3	Liquid Type Pure	Days on Site: 365	. Julii	Ambient Temperature Ambient		- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation			

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ERS Business/Org. Auto	Chlor System of Northern CA			Chemical Loca	ntion			CERS ID 100857	07	
	CHLOR SYSTEM			CHEIIIICAI LOCA	ition			Facility ID 43-010		
	HOMAS, SANTA CLARA 95054							, , , , , , , , , , , , , , , , , , , ,		5/2021 10:02 AM
3400 1	HOWAS, SANTA CEANA 33034			Quantities		Annual Waste	Federal Hazard	Hazardous C (For mixtu	omponents	
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Largest Cont.	Avg. Daily	Amount	Categories	Component Name	% Wt	EHS CAS No.
OT: 8 - Corrosives (Liquid: olids)	Sand Scale Kleen CAS No	Gallons	Storage Container	1	80 Pressue	0	- Physical Corrosive To	Phosphoric Acid	28 %	7664-38-2
orrosive	CASTO	Liquid Type Mixture	Plastic Bottle or Jug Days on Site: 365		Ambient Temperature Ambient	Waste Code	Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Nitric Acid	23 %	√ 7697-37-2
lids) vrrosive	Soak Tank Cleaner CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	5	40 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Potassium Hydroxide	50 %	1310-58-3
	Sodium Tripolyphosphate	Pounds State	5 5000 Storage Container	50	2000 Pressue	0	- Health Skin Corrosion	Triphosphoric Acid, Sodium Salt (1:5)	94 %	7758-29-4
	CAS No	Solid Type	Bag Days on Site: 365		Ambient Temperature Ambient	Waste Code	Irritation - Health Serious Eye Damage Eye Irritation	Diphosphoric Acid, Sodium Salt (1:4)	6 %	7722-88-5
	Solution QA CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	5	350 Pressue Ambient Temperature Ambient	0 Waste Code	- Health Skin Corrosion Tritation - Health Serious Eye Damage Eye	n-Alkyl	5 %	68424-85-1
	Triton DF-12	Gallons	s 110	55	55		- Health Serious			7
	CAS No 68154-99-4	State Liquid Type	Storage Container Plastic/Non-metalic Days on Site: 365		Pressue Ambient Temperature Ambient	Waste Code	Eye Damage Eye Trritation			

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		Hazardo	us Materials	And Waste	s Inventor	y Matrix	Report				
Facility Name AUTO CHI	r System of Northern CA LOR SYSTEM AS, SANTA CLARA 95054			Chemical Loca	ation				1008570 43-010-0 Submitted	49695	5 5/2021 10:02 AM
DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Ha Component Name	azardous Con (For mixture		s EHS CAS No.
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Vanwet SXS 40% CAS No	Liquid Type	110 Storage Container Plastic/Non-meta Days on Site: 365	55 lic Drum	50 Pressue Ambient Temperature Ambient	0 Waste Code	- Physical Corrosive To Metal - Health Carcinogenicity - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation	Benzenesulfonic Acid (d	,	95 %	68584-22-5 7664-93-9

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		Hazardo	ous Materials A	and Waste	s Inventory	Matrix	Report			
Facility Name AUTO	Chlor System of Northern CA CHLOR SYSTEM HOMAS, SANTA CLARA 95054			Chemical Loca	tion			CERS ID Facility IE Status	10085707 43-010-049695 Submitted on 2/25	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquid Solids) Corrosive	Common Name	Liquid Type	Max. Daily 6 60 Storage Container Plastic Bottle or Jug Days on Site: 180	Quantities Largest Cont. 5	Avg. Daily 35 Pressue Ambient Temperature Ambient	Annual Waste Amount 0	Federal Hazard Categories - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation		Hazardous Components (For mixture only) % Wt 28 %	
DOT: 8 - Corrosives (Liquid Solids) Corrosive	s and MACH Envirowash CAS No	Gallons State Liquid Type Mixture	Storage Container Plastic Bottle or Jug Days on Site: 365	1	150 Pressue Ambient Temperature Ambient	0 Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious	Sodium Hydroxide Potassium Hydroxide	20 % 8 %	1310-73-2 1310-58-3
DOT: 8 - Corrosives (Liquid Solids) Corrosive	Sand Silvertech 3X CAS No	Liquid Type	Storage Container Plastic Bottle or Jug Days on Site: 365	5	20 Pressue Ambient Temperature Ambient	0 Waste Code	Eye Damage Eye Irritation - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	Sodium Hydroxide	20 %	1310-73-2
DOT: 8 - Corrosives (Liquid Solids) Corrosive	CAS No	Туре	Storage Container Plastic Bottle or Jug Days on Site: 365	1	200 Pressue Ambient Temperature Ambient	Waste Code	- Physical Corrosive To	Sodium Hydroxide	20 %	1310-73-2

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		Hazardou	us Materials A	And Waste	s Inventory	y Matrix	Report			
Facility Name AUTO CH	or System of Northern CA LOR SYSTEM AS, SANTA CLARA 95054			Chemical Loca	ation			Facility ID	10085707 43-010-049695 Submitted on 2/2	
DOT Code/Fire Haz. Class DOT: 8 - Corrosives (Liquids and Solids) Corrosive	Common Name D-GREASE CAS No	Liquid P Type	Max. Daily 300 Storage Container Plastic Bottle or Jug Days on Site: 365	Quantities Largest Cont. 5	Avg. Daily 125 Pressue Ambient Temperature Ambient	Annual Waste Amount 0 Waste Code	- Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye	Component Name SODIUM HYDROXIDE	azardous Component (For mixture only) % Wt 5 %	EHS CAS No. 1310-73-2
DOT: 8 - Corrosives (Liquids and Solids) Corrosive	SUPER 8 CAS No	Liquid P Type	500 Storage Container Plastic Bottle or Jug Days on Site: 365	5	250 Pressue Ambient Temperature Ambient	0 Waste Code	Irritation - Physical Corrosive To Metal - Health Acute Toxicity - Health Skin Corrosion Irritation - Health Serious Eye Damage Eye Irritation	SODIUM HYPOCHLORIT	TE 8%	7681-52-9

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Specialty Solid Waste & Recycling

3355 Thomas Road

Not CalARP Regulated

Approximately 0.17 mile from site

4/9/18 Haz Mat Inventory

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		Hazard	ous Materials /	And Waste	s Inventory	/ Matrix	Report			
Facility Name SPI	ECIALTY SOLID WASTE & RECYCLING ECIALTY SOLID WASTE & RECYCLING 55 THOMAS, SANTA CLARA 95054			Chemical Loca	ation			CERS ID Facility I Status	10085704 D 43-010-050052 Submitted on 4/9	
OOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Component (For mixture only) % Wt	EHS CAS No.
DOT: 4.1 - Flammable Si Flammable Solid	olids USED ABSORBANT CAS No.	Pound State Solid Type Waste	Storage Container Steel Drum Days on Site: 365	500	20 Pressue Ambient Temperature Ambient	500 Waste Code 352	- Physical Flammable	OIL		64741884
DOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Cla	CAS No	Gallon State Liquid Type Waste	•	480	50 Pressue Ambient Temperature Ambient	4000 Waste Code 221	- Physical Flammable - Health Carcinogenicity - Health Germ Cell Mutagenicity	,		
DOT: 4.1 - Flammable Solid	olids USED OIL FILTERS CAS No	Pound State Solid Type Waste	Storage Container Steel Drum Days on Site: 365	500	100 Pressue Ambient Temperature Ambient	2000 Waste Code 181	- Physical - Flammable 			

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Silicon Valley Animal Control Authority

3370 Thomas Road

Not CalARP Regulated

Approximately 0.17 mile from site

1/10/18 Haz Mat Inventory

acility Name Silicon V	/alley Animal Control Authority /alley Animal Control Authority mas Rd, Santa Clara 95054			Chemical Loca	ation			CERS ID Facility II Status	10088455 D 43-010-10866 Submitted on 1/1	
OT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories		Hazardous Component (For mixture only) % Wt	•
OOT: 3 - Flammable and Combustible Liquids Combustible Liquid, Class II	Diesel Fuel CAS No 68334-30-5	Liquid Type	Storage Container Aboveground Tanl Days on Site: 365	200	O Pressue Temperature		- Fire - Chronic health - Physical Flammable - Physical Explosive - Health Skin Corrosion Irritation - Health Respiratory Skin Sensitization - Health Serious Eye Damage Eye Irritation - Health Aspiration Hazaro			

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NVIDIA Corp.

2001 Walsh Avenue

Not CalARP Regulated

Approximately 0.39 mile from site

4/12/21 Haz Mat Inventory

			Hazardo	us Materials A	And Waste	s Inventory	Matrix	Report			
CERS Business/Org. Facility Name	NVIDIA Corporation - Building G 2001 Walsh Ave, Santa Clara 95050			Chemical Location					CERS ID 10088671 Facility ID 43-010-110489 Status Submitted on 4/12/2021 9:37 PM		
DOT Code/Fire Haz. C			Unit	Quantities Unit Max. Daily Largest Cont.			Annual Waste Federal Hazard Amount Categories		Hazardous Components (For mixture only) Component Name % Wt EHS CAS No.		
DOT: 3 - Flammable Combustible Liquid Combustible Liquid	e and s	Diesel CAS No 68476-30-2	Gallons State Liquid Type	,	500	Avg. Daily 100 Pressue Ambient Temperature Ambient	Waste Code 331	- Physical Flammable	FUELS, DIESEL, NO. 2 GAS OIL, LIGHT HYDRODESULFURIZED MIDDLE DISTILLATE	100 % 0 % 0 %	68476-34-6 64741-44-2 64742-80-9
DOT: 2.2 - Nonflam Cryogen	mable Gases	Liquid Nitrogen CAS No. 7727-37-9	Liquid Type	570 Storage Container Aboveground Tank Days on Site: 365	, Other	40 Pressue > Ambient Temperature Cryogenic	Waste Code	- Physical Gas	nitrogen, refrigerated liquid	100 %	7727-37-9

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