

CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

To: Office of Planning and Research

State Clearinghouse

P.O. Box 3044, 1400 Tenth Street, Room 212

Sacramento, CA 95812-3044

From: Department of Toxic Substances Control

Permitting Division

8800 Cal Center Drive

Sacramento, CA 95826

Project Title: Emergency Permit for Treatment of Hazardous Waste, Apple, Inc., Sunnyvale, California

Project Location: 433 N. Mathilda Avenue, Sunnyvale, CA 94085

County: Santa Clara

Project Applicant: Sameei Alkhafaji, Operations Manager, Apple, Inc.,

Approval Action Under Consideration by DTSC: Emergency Permit

Statutory Authority: California Health and Safety Code, Chapter 6.5

Project Description:

The California Department of Toxic Substances Control (DTSC), pursuant to authority granted under California Code of Regulations, Title 22, Division 4.5, Chapter 20, Section 66270.61, has issued an Emergency Permit to Apple, Inc., (EPA ID# CAL000428184) to treat hazardous waste through controlled reactions with chemical solutions. Specifically, 500 milliliters of 1,1-Di (tert-butylperoxy) 3,3,5-trimethylcyclohexane must be stabilized prior to transport to an authorized hazardous wastes treatment, storage, and disposal facility.

The chemical is currently being stored at Apple, Inc., located at 433 N. Mathilda Avenue in Sunnyvale, CA. DTSC has determined as a safety precaution to prevent an accident or severe injury, an Emergency Permit should be issued to chemically stabilize the hazardous waste prior to storage and eventual transportation off-site by Clean Harbors Environmental Services (CHES).

Background:

The chemicals noted above include peroxide former or peroxide forming monomer. These chemicals produce peroxide compounds as it degrades (i.e., after the product's expiration date). The peroxide produced may be unstable at low concentrations, resulting in fire and/or explosion if improperly handled. The chemicals noted above also include a shock and/or temperature sensitive material which can decompose or detonate with external energy when dry or concentrated. Solids are also

prone to explosive decomposition if ground, for example with pestle and mortar. Static electricity or heating from sunlight may be enough to trigger some reaction, making transport of non-stabilized chemicals hazardous. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility.

Project Activities:

The treatment of the hazardous waste involves the addition of solutions to the container in a controlled manner to reduce the reactive or ignitable characteristics of the chemical. Treatment will take place within a designated exclusion zone. Only technicians from CHES will be allowed in the exclusion zone. Movement, preparation, and treatment of these items will be in accordance with established standards.

Within 10 business days of the expiration of this permit, Apple, Inc. will submit a final report, signed in accordance with Title 22, California Code of Regulations section 66270.11(d). The report shall include certification that the treatment area has been cleared of all residual hazardous wastes generated from this emergency treatment and all generated wastes has been responsibly managed.

The Emergency Permit is effective beginning January 12, 2023 and shall expire on March 13, 2023.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: Clean Harbors Environmental Services

Exempt Status: Emergency Project [PRC, Sec. 21080(b)(4); 14 CCR, Sec.15269(b)(c)]

Reasons Why Project is Exempt: This action is necessary to prevent an emergency. Chemical stabilization of this chemical is necessary prior to transportation to an authorized hazardous waste treatment, storage, and disposal facility to prevent accidental fire and/or explosion during transport.

The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control
File Room
Permitting Division
8800 Cal Center Drive
Sacramento, CA 95826

Contact Person	Contact Title	Phone Number
Matthew Mullinax	Hazardous Substances Engineer	(916) 255-6531

Approver's Signature:

Matthew Mullinax

Date:

December 29, 2022

Approver's Name	Approver's Title	Approver's Phone Number
Matthew Mullinax	Hazardous Substances Engineer	(916) 255-6531

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: