

# 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, Genentech SSF, South San Francisco, California

**Project Location:** 340 Point San Bruno Boulevard, Building 15, South San Francisco, California 94080

**County:** San Mateo

**Project Applicant:** Alan Leung, Senior Environmental Health & Safety Program Manager

**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 the Genentech, South San Francisco (SSF), (EPA ID# CAR000182634) to treat hazardous wastes through a controlled reaction with chemical solutions. Specifically, thirty (30) 4-liter and one (1) 2.5-liter containers of Methyl Isobutyl Ketone, two (2) 100-milliliter containers of 1,4 Dioxane, one (1) 100-milliliter container of Cyclopentyl Methyl Ether, one (1) 100-milliliter container of Tert-Butyl Vinyl Ether, one (1) 100-milliliter container of 2-Methyl-2-Butanol, ten (10) 100-milliliter containers of Tetrahydrofuran, one (1) 100-milliliter container of 2-Methyltetrahydrofuran, thirty-six (36) 100-milliliter containers and forty (40) 5-liter containers of Diethyl Ether, eight (8) 100-milliliter containers of 1,2 Dimethoxyethane, one (1) 1,000-gram container of 1-H Benzotriazole, one (1) 500-gram of 1-Hydroxybenzotriazole, one (1) 100-gram container of Sodium Amide, one (1) 100-gram container of 2,4 Dinitrophenol, one (1) 100-gram container of 2,4 Dinitrophenylhydrazine, one (1) 100-gram container of Diphenylphosphoryl Azide, two (2) 100-milliliter container of Borane THF Complex, one (1) 250-milliliter container of MEK Peroxide, one (1) 25-gram container of Potassium, one (1) 25-milliliter container of 1H Tetrazole, one (1) 100-gram container of Sodium Azide, one (1) 1-liter container of Styrene, one (1) 1-liter container of Acrylonitrile, one (1) 250-milliliter container of Cyclohexadiene, one (1) 100-milliliter container of Isobutyl Vinyl Ether, one (1) 8-gram container of Benzoyl Peroxide, one (1) 100-gram container of 2,2 Azobisisobutyronitrile,

one (1) 25-gram container of Diazald, three (3) 100-gram containers of p-Toluene Sulfonyl Azide, one (1) 50-gram container of Picrylsulfonic Acid, one (1) 100-gram container of 3-Chloroperoxybenzoic Acid, one (1) 25-gram container of 1-Hydroxy-7-azabenzotriazole, one (1) 50-gram container of 1,3,5-Trinitrobenzene, one (1) 100-gram container of Picric Acid, one (1) 100-gram container of Nitrocellulose, one (1) 50-gram container of Picramic Acid, one (1) 25-gram container of 5-Amino-1H-Tetrazole, must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at Genentech SSF located at 340 Point San Bruno Boulevard, Building 15, in South San Francisco, 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 containers have peroxide formation present on either the inside, outside, or the bottom of the chemical containers, as well as the thread container caps. The presence of peroxide formation may become explosive, and reactions are easily triggered if shipped untreated prior to disposal. Due to the presence of peroxide formation, DTSC considers these chemicals to be an imminent and substantial endangerment to human health and the environment. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility.

**Project Activities:** The treatment of the hazardous wastes involves the addition of solutions to the containers in a controlled manner to reduce the reactive or ignitable characteristics of the chemicals. 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 the containers will be in accordance with established standards.

Within 10 business days of the expiration of this permit, Genentech SSF 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 waste generated from this emergency treatment and all generated waste has been properly managed.

The Emergency Permit is effective beginning June 19, 2023, and shall expire on September 18, 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 the chemicals 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

Additional project information is available on EnviroStor: [www.envirostor.dtsc.ca.gov/public/](http://www.envirostor.dtsc.ca.gov/public/)

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

Approver's Signature:	<i>Matthew Mullinax</i>	Date:
<hr/>		June 20, 2023

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

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