

**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, California 95812-3044

From: Department of Toxic Substances Control  
Permitting Division  
8800 Cal Center Drive  
Sacramento, California 95826

**Project Title:** Emergency Permit for Treatment of Hazardous Waste, Genentech South San Francisco, South San Francisco, California

**Project Location:** Building 48: 645 East Grand Avenue, South San Francisco, CA 94080; Building 15: 340 Point San Bruno Blvd, South San Francisco, CA 94080; Building 7: 700 Forbes Blvd, South San Francisco, CA 94080; Building 5: 500 Forbes Blvd, South San Francisco, CA 94080.

**County:** San Mateo County

**Project Applicant:** Alan Leung, Senior EHS 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 (CCR), Title 22, Division 4.5, Chapter 20, Sec. 66270.61, has issued an Emergency Permit to Genentech South San Francisco (EPA ID#'s CAD080129000, CAR000182634, CAR000182709, CAR000075408) to treat hazardous wastes through a controlled reaction with chemical solutions.

Specifically in Building 48 (EPA ID# CAR000182709) the following containers must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility: one (1) container of Methyl tert Butyl Ether, one (1) container of Tetrahydrofuran, three (3) containers of 2-Methyltertrahydrofuran, one (1) container of Methyl Cyclopentene, three (3) containers of 1,4 Dioxane, and one (1) container of Diphenylphosphoryl Azide.

Specifically in Building 15 (EPA ID# CAR000182634) the following containers must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility: three (3) containers of Methyl tert Butyl Ether, seven (7) containers of 1,4 Dioxane, one (1) container of Cyclopentyl Methyl Ether, one (1) container of 1,2 Dichloroethane, one (1) container of 2-Methyl-2-Butanol, eight (8) containers of Tetrahydrofuran, three (3) containers of 2-Methyltertrahydrofuran, two

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(2) containers of Diethyl Ether, two (2) containers of 1,2 Dimethoxyethane, one (1) container of 1-H Benzotriazole, one (1) container of 1-Hydroxybenzotriazole, one (1) container of Sodium Amide, one (1) container of 2,4 Dinitrophenol, one (1) container of 2,4 Dinitrophenylhydrazine, one (1) container of Diphenylphosphoryl Azide, two (2) containers of Borane THF Complex, one (1) container of MEK Peroxide, one (1) container of Potassium, (1) container of 1H Tetrazole, (1) container of Sodium Azide, one (1) container of Styrene, one (1) container of Acrylonitrile, one (1) container of Cyclohexadiene, one (1) container of Isobutyl Vinyl Ether, one (1) container of Benzoyl Peroxide, one (1) container of 2,2 Azobisisobutyronitrile, one (1) container of Diazald, three (3) containers of p-Toluene Sulfonyl Azide, one (1) container of Picrylsulfonic Acid, one (1) container of 3-Chloroperoxybenzoic Acid, one (1) container of 1-Hydroxy-7-azabenzotriazole, one (1) container of 1,3,5 Trinitrobenzene, one (1) container of Picric Acid, one (1) container of Nitrocellulose, one (1) container of Picramic Acid, and one (1) container of 5-Amino-1H-Tetrazole.

Specifically in Building 7 (EPA ID# CAD080129000) the following container must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility: one (1) container of Tetrahydrofuran.

Specifically in Building 56 (EPA ID# CAR000075408) the following container must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility: one (1) container of Diethyl Ether.

These chemicals are currently being stored at Buildings 48, 15, 7, and 56 Genentech South San Francisco located at 645 East Grand Avenue, 340 Point San Bruno Blvd, , 700 Forbes Blvd, and 500 Forbes Blvd, South San Francisco, California, respectively. 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 wastes prior to storage and eventual transportation off-site by Clean Harbors Environmental Services (CHES).

**Background:** Certain containers have peroxide formation present on either the inside, outside, or the bottom of the chemicals' containers, as well as the thread container caps. Some containers contain shock and/or temperature sensitive compounds. The presence of peroxide formation or shock/temperature sensitive compounds may be unstable at relatively low concentrations, resulting in fire and/or explosion if improperly handled. Due to the presence of peroxide formation and shock/temperature sensitive compounds, 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.

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**Project Activities:** The treatment of these 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 South Francisco will submit a final report, signed in accordance with Title 22, CCR Sec. 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 March 1, 2024, and shall expire on May 1, 2024.

**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 [Public Resources Code (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  
Permitting Division  
File Room  
8800 Cal Center Drive  
Sacramento, CA 95826

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Department of Toxic Substances Control

Approver's Name	Approver's Title	Approver's Phone Number
Parampreet Basra	Hazardous Substances Engineer	(916) 255-6413

Approver's Signature:

Date:

*Parampreet Basra*

February 29, 2024

TO BE COMPLETED BY OFFICE OF PUBLIC RELATIONS (OPR) ONLY

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Date Received for Filing and Posting at OPR: