

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 SOUTH SAN FRANCISCO, CA

Project Location: Building 48 (645 East Grand Ave, 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 56 (500 Forbes Blvd, South San Francisco, CA 94080)

County: San Mateo County

Project Applicant: Genentech South San Francisco

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 Genentech South San Francisco, Building 48 (EPA ID# CAR000182709), Building 15 (EPA ID# CAR000182634), Building 7 (EPA ID# CAD080129000), and Building 56 (EPA ID# CAR000075408) to treat hazardous waste through a controlled reaction with a chemical solution. The hazardous waste to be treated consists of the following items:

Building 48 located at 645 East Grand Avenue, South San Francisco, CA 94080

Description	Quantity	Hazard Designation	Container Size
2-Methyltetrahydrofuran	9	Peroxide Forming Material	7x18 liters, 2x100 milliliters
Tetrahydrofuran	3	Peroxide Forming Material	1x18 liters, 2x100 milliliters
t-Butyl Methyl Ether	2	Peroxide Forming Material	1 liter
Cyclohexanol	1	Peroxide Forming Material	1 liter
1,4 Dioxane	4	Peroxide Forming Material	2x1 liter, 1x4 liter, 1x2 liter
Cyclopentyl Methyl Ether	2	Peroxide Forming Material	1x100 milliliters, 1x1 liter
Diisopropyl Ether	1	Peroxide Forming Material	1 liter
Benzyl Ether	1	Peroxide Forming Material	25 grams
2,2 Diphenyl-1-Picrylhydrazol	1	Shock Sensitive	5 grams
1-Hydroxybenzotriazole	1	Shock Sensitive	50 grams

Building 15 located at 340 Point San Bruno Blvd, South San Francisco, CA 94080

Description	Quantity	Hazard Designation	Container Size
Diethyl Ether	9	Peroxide Forming Material	3x1 liter, 1x4 liters, 5x100 milliliters
Tert Butyl Methyl Ether	5	Peroxide Forming Material	100 milliliters
Cyclopentyl Methyl Ether	1	Peroxide Forming Material	100 milliliters
1,2 Dimethoxyethane	1	Peroxide Forming Material	100 milliliters
Ethylene Glycol Diethyl Ether	1	Peroxide Forming Material	100 milliliters
Tetrahydrofuran	2	Peroxide Forming Material	1x4 liters, 1x100 milliliters

Bromomethyl Methyl Ether	1	Peroxide Forming Material	25 grams
1,4 Dioxane	1	Peroxide Forming Material	100 milliliters
1-H Benzotriazole	1	Shock Sensitive Compounds	1000 grams
1-Hydroxybenzotriazole	1	Shock Sensitive Compounds	500 grams
Sodium Amide	1	Peroxide Forming Material	100 grams
2,4 Dinitrophenol	1	Shock Sensitive Compounds	100 grams
2,4 Dinitrophenylhydrazine	1	Shock Sensitive Compounds	100 grams
Diphenylphosphoryl Azide	1	Shock Sensitive Compounds	100 grams
Borane THF Complex	2	Temperature Sensitive Compound	100 milliliters
MEK Peroxide	1	Shock Sensitive Compounds	250 milliliters
Potassium	1	Peroxide Forming Material	25 grams
1H Tetrazole	1	Shock Sensitive Compounds	25 milliliters
Sodium Azide	1	Shock Sensitive Compounds	100 grams
Styrene	1	Peroxide/Polymerization Material	1 liter
Methyl Methacrylate	1	Peroxide/Polymerization Material	1 liter
Cyclohexadiene	1	Peroxide/Polymerization Material	250 milliliters
Isobutyl Vinyl Ether	1	Peroxide/Polymerization Material	100 milliliters
Benzoyl Peroxide	1	Shock/Temperature Sensitive Compound	50 grams
2,2 Azobisisbutyronitrile	1	Shock/Temperature Sensitive Compound	100 grams
Diazald	1	Shock/Temperature Sensitive Compound	25 grams
p-Toluene Sulfonyl Azide	3	Shock Sensitive Compounds	100 grams
Picrylsulfonic Acid	1	Shock Sensitive Compounds	50 grams
3-Chloroperoxybenzoic Acid	1	Shock/Temperature Sensitive Compound	100 grams
1-Hydroxy-7-azabenzotriazole	1	Shock Sensitive Compounds	25 grams
1,3,5 Trinitrobenzene	1	Shock Sensitive Compounds	50 grams
Picric Acid	1	Shock Sensitive Compounds	100 grams
Nitrocellulose	1	Shock Sensitive Compounds	100 grams
Picramic Acid	1	Shock Sensitive Compounds	50 grams
5-Amino-1H-Tetrazole	1	Shock Sensitive Compounds	25 grams

Building 7 located at 700 Forbes Blvd, South San Francisco, CA 94080

Description	Quantity	Hazard Designation	Container Size
Tetrahydrofuran	1	Peroxide Forming Material	100 milliliters

Building 56 located at 500 Forbes Blvd, South San Francisco, CA 94080

Description	Quantity	Hazard Designation	Container Size
Methyl Isobutyl Ketone	1	Peroxide Forming Material	1 liter

The chemicals are expired and currently being stored at Genentech South San Francisco Buildings 48, 15, 7, and 56 located at 645 East Grand Ave, South San Francisco, CA 94080, located at 340 Point San Bruno Blvd, South San Francisco, CA 94080, located at 700 Forbes Blvd, South San Francisco, CA 94080, and located at 500 Forbes Blvd, South San Francisco, CA 94080, respectively (Facility). 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: Some chemicals identified in the tables produce peroxides as they degrade (i.e. after the product's expiration date). The peroxides produced may be unstable at relatively low concentrations, resulting in fire and/or explosion if improperly handled. Chemical stabilization is recommended prior to transport to a permitted storage, treatment, and disposal facility.

Some chemicals identified in the tables are shock sensitive or shock/temperature sensitive compounds. Instability can be introduced as the chemicals and/or storage containers degrade (i.e. after the product's expiration date). Chemical stabilization is recommended prior to transport to a permitted storage, treatment, and disposal facility.

Project Activities: The treatment of the hazardous waste involves the addition of solution 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 the containers will be in accordance with established standards.

Within 10 business days of the expiration of this permit, Genentech South San Francisco 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 April 5, 2021 and shall expire on June 30, 2021.

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(c)]

Reasons Why Project is Exempt: This action is necessary to prevent an emergency. Chemical stabilization of the 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
Parisa Khosraviani	Hazardous Substances Engineer	(916) 255-6559

Approver's Signature:



Date:

April 1, 2021

Approver's Name	Approver's Title	Approver's Phone Number
Parisa Khosraviani	Hazardous Substances Engineer	(916) 255-6559

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: