**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 HAZRDOUS WASTE, GENENTECH SOUTH SAN FRANCISCO, CA

**Project Location**: Building 15 (340 Point San Bruno Blvd, South San Francisco, CA 94080), Building 48 (645 East Grand Ave, South San Francisco, CA 94080), Building 7 (700 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 (D T S C), 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 15 (E P A I D# CAR000182634), Building 48 (E P A I D# CAR000182709), and Building 7 (E P A I D# CAD080129000) 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 |
| Tetrahydrofuran | 1 | Peroxide Forming Material | 4 liters |
| Methyl Tert Butyl Ether | 1 | Peroxide Forming Material  | 1 liter |

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

|  |  |  |  |
| --- | --- | --- | --- |
| Description | Quantity | Hazard Designation | Container Size |
| Ethyl Ether | 9 | Peroxide Forming Material | 5x4 liters, 4x100 milliliters |
| Tert Butyl Methyl Ether | 4 | Peroxide Forming Material | 3x100 milliliters, 1x1 liter |
| 1,2 Dimethoxyethane | 2 | Peroxide Forming Material | 100 milliliters |
| Glycidyl Methyl Ether | 2 | Peroxide Forming Material | 1x25 milliliters, 1x1 gram |
| Tetrahydrofuran | 22 | Peroxide Forming Material | 12x1 liter, 7x100 milliliters, 1x20 liters, 2x4 liters |
| Ethylene Glycol Mono tert-Butyl Ether | 1 | Peroxide Forming Material | 25 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 Azobisisobutyronitrile | 1 | Shock/Temperature Sensitive Compound | 100 grams |
| Diazald | 1 | Shock/Temperature Sensitive Compound | 25 grams |
| Diisopropyl Azidocarboxylate | 1 | 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 |
| Methyl Tert Butyl Ether | 1 | Peroxide Forming Material | 4 liters |
| Tert Butyl Methyl Ether | 1 | Peroxide Forming Material | 100 milliliters |

The chemicals are expired and currently being stored at Genentech South San Francisco Buildings 7, 15, and 48 located at 700 Forbes Blvd, South San Francisco, CA 94080, located at 340 Point San Bruno Blvd, South San Francisco, CA 94080, and located at 645 East Grand Ave, South San Francisco, CA 94080, respectively. D T S C 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

(C H E S).

**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 C H E S 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 August 7, 2020 and shall expire on November 2, 2020.

**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

Parisa Khosraviani

Contact Title

Hazardous Substances Engineer

Phone Number

(916) 255-6559

Approver’s Signature:



Date:

August 4, 2020

Approver’s Name

Parisa Khosraviani

Approver’s Title

Hazardous Substances Engineer

Approver’s Phone Number

(916) 255-6559

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: