

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, Abbvie, Inc., Irvine, California

Project Location: 2525 Dupont Drive. Irvine, CA 92612

County: Orange

Project Applicant: Colleen Stubbs, Associate Director EHS Compliance, Abbvie, 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 Abbvie, Inc., (EPA ID# CAD032048286) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one liter of Tetrahydrofuran must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

This chemical is currently stored at Abbvie, Inc., located at 2525 Dupont Drive. 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:

Peroxide formation may be present anywhere in the container, including the side of the container, the bottom of the container, the threaded cap, or even outside the container. Peroxide formation in parts per million (ppm) concentrations may not be visually observable and must be identified through appropriate testing procedures. Peroxides are less volatile than solvent and tend to concentrate in solution or in the container threads. Peroxides are sensitive to heat, friction, and shock. Some peroxides may explode without being concentrated. Static electricity or heating from sunlight may be enough to trigger a 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 solution to the containers 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 this item will be in accordance with established standards.

Within ten business days of the expiration of this permit, Abbvie, 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 waste generated from this emergency treatment and all generated waste has been responsibly managed. The Emergency Permit is effective on September 28, 2022 and expires on November 27, 2022.

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:

September 9, 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: