

**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, Abbvie Inc., Irvine, California

**Project Location:** 2525 Dupont Drive, Irvine, CA 92612

**County:** Orange

**Project Applicant:** Colleen Stubbs, Associate Director EHS Compliance

**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. (Abbvie) (EPA ID# CAD038048286) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 1-liter container of Tetrahydrofuran, one 25-gram container of 1-Hydroxybenzotriazole, and one 125-gram container of Benzoyl Peroxide must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

The chemicals are currently being stored at Abbvie located at 2525 Dupont Drive, Irvine, CA 92612. 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:** Tetrahydrofuran contains peroxide forming compounds. 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.

1-Hydroxybenzotriazole and Benzoyl Peroxide contains shock 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 ten business days of the expiration of this permit, Abbvie 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 December 6, 2022, and expires on February 6, 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, California 95826

Contact Person	Contact Title	Phone Number
Parisa Khosraviani	Hazardous Substances Engineer	916-255-6559

Approver's Signature:

*Parisa Khosraviani*

Date:

December 5, 2022

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

TO BE COMPLETED BY OPR ONLY

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