

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, ABC Testing, Inc., Irvine, California

Project Location: 17031 Dailmer Street, Irvine, CA 92614

County: Orange

Project Applicant: Katerina Baldwin, Lab Director, ABC Testing LLC

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 ABC Testing, LLC, (EPA ID# CAL000455248) to treat hazardous wastes through a controlled reaction with chemical solutions. Specifically, 1.6 liters (1x1 liter, 1x500 milliliter, and 1x100 milliliter containers) of Ethylene Glycol Dimethyl Ether; 500 milliliters of 1,4 Dioxane (1x500 milliliters); 4 liters of Ethyl Ether (1x4 liters); 100 milliliters of t-Butyl Methyl Ether (1x100 milliliters), 100 milliliters of Methacrylic Acid (1x100 milliliters); 100 milliliters of Acrylic Acid (1x100 milliliters); and 50 grams (2x25 gram containers) of 2,4 Dinitrophenylhydrazine must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently stored at ABC Testing, LLC, located at 17031 Dailmer Street, Irvine, CA 92614. 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 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 some 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 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 items will be in accordance with established standards.

Within 10 business days of the expiration of this permit, ABC Testing, LLC, 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 July 5, 2022 and shall expire on September 2, 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 these 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, CA 95826

Contact Person	Contact Title	Phone Number
Matthew Mullinax	Hazardous Substances Engineer	(916) 255-6531

Approver's Signature:

Matthew Mullinax

Date:

June 23, 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: