

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, MicroVention, Aliso Viejo, California

Project Location: 35 Enterprise, Aliso Viejo, California 92656

County: Orange

Project Applicant: Brian Izuhara, EHS Manager, MicroVention

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 the MicroVention, (EPA ID# CAR000273185) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, nineteen (19) 100-milliliter (mL) containers of Dimethylacrylamide, six (6) 500-mL containers of 2-Methoxyethyl Acrylate, six (6) 500-gram containers and one (1) 100-gram container of Acryloyl Chloride, ten (10) 500-gram containers and sixteen (16) 100-gram containers of Methacryloyl Chloride, and four (4) 25-gram containers of 4,4 Azobis (4-Cyanovaleric Acid), must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at MicroVention located at 35 Enterprise, Aliso Viejo, California. 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 (Clean Harbors).

Background: The chemicals noted above include peroxide former or peroxide forming monomer on either the inside, outside, or the bottom of the chemicals' containers, as well as the thread container caps. These chemicals produce peroxide compounds as it degrades (i.e., after the product's expiration date). The peroxide produced may be unstable at relatively low concentrations, resulting in fire and/or explosion if improperly handled. The chemicals noted above also include a shock and/or temperature sensitive material which can decompose or detonate with external energy when dry or

concentrated. Solids are also prone to explosive decomposition if ground, for example with pestle and mortar. Static electricity or heating from sunlight may be enough to trigger some reaction, making transport of non-stabilized chemicals hazardous. Due to the presence of peroxide formation, DTSC considers these chemicals to be an imminent and substantial endangerment to human health and the environment. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility.

Project Activities: The treatment of hazardous waste involves the addition of solution 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 Clean Harbors 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, MicroVention 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 November 20, 2023, and shall expire on January 18, 2024.

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.

Additional project information is available on [EnviroStor](#) and 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

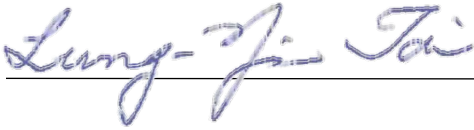
Lung-Yin Tai

Hazardous Substances Engineer

(916) 255-3615

Approver's Signature:

Date:



November 17, 2023

Approver's Name

Approver's Title

Approver's Phone Number

Lung-Yin Tai

Hazardous Substances Engineer

(916) 255-3615

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Date Received for Filing and Posting at OPR: