

CALIFORNIA ENVIRONMENTAL QUALITY ACT

NOTICE OF EXEMPTION

To: Office of Planning and Research	From: Department of Toxic Substances Control
State Clearinghouse	Permitting Division
P.O. Box 3044, 1400 Tenth Street, Room 212	8800 Cal Center Drive
Sacramento, CA 95812-3044	Sacramento, CA 95826

Project Title: Emergency Permit for Treatment of Hazardous Waste, MicroVention Terumo, Aliso Viejo, California

Project Location: 35 Enterprise, Aliso Viejo, California 92656

County: Orange

Project Applicant: Brian Izuhara, Senior Environmental Health & Safety Program Manager

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, Terumo, (EPA ID# CAR000273185) to treat hazardous wastes through a controlled reaction with chemical solutions. Specifically, twenty-five (25) -grams of 2-Ethylhexyl Acrylate, five thousand (5,000) grams of 2-Hydroxyethyl Methacrylate, five hundred (500) milliliters of 2-Methoxyethyl Acrylate, seven thousand (7,000) grams of Acryloyl Chloride, three hundred (300) milliliters of Carboxyethyl Acrylate, one hundred (100) milliliters of Ethylene Glycol Dimethacrylate, twenty-five (25) grams of Glycerol Monomethacrylate, two hundred-fifty (250) milliliters of Glycidyl Methacrylate, one hundred (100) milliliters of Iso-Decyl Acrylate, one (1) liter and four thousand one hundred (4,100) grams of Methacryoyl Chloride, twenty-five (25) grams of N-Octyl Methacrylate, two hundred twenty-eight (228) grams of 2,2 Azobis (2-2 Methylpropionitrile) and, one hundred thirty (130) grams of 4,4 Azobis (4-Cyanovaleric Acid) must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility. The chemicals are currently being stored at MicroVention Terumo located at 35 Enterprise, in Aliso Viejo, CA. DTSC has determined as a safety precaution to prevent an accident or severe injury, an Emergency Permit should be issued to chemically stabilize these hazardous wastes prior to storage and eventual transportation off-site by Clean Harbors Environmental Services (CHES).

Background: The containers have peroxide formation present on either the inside, outside, or the bottom of the chemicals' containers, as well as the thread containers' caps. The presence of peroxide formation may become explosive, and reactions are easily triggered if shipped untreated prior to disposal. Due to the presence of peroxide formation, DTSC considers these chemicals to be an imminent and substantial endangerment to human health and the environment therefore, 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 containers will be in accordance with established standards.

Within 10 business days of the expiration of this permit, MicroVention Terumo 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 June 22, 2023, and shall expire on August 22, 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.

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, CA 95826

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

Approver's Signature: *Matthew Mullinax*

Date:

June 22, 2023

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: