

**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, UNIVERSITY OF CALIFORNIA-DAVIS SCHOOL OF MEDICINE, SACRAMENTO, CA

**Project Location:** 2315 Stockton Blvd, Sacramento, CA 95817

**County:** Sacramento County

**Project Applicant:** Pat Ruchirushkul, ESF Supervisor, University of California – Davis School of Medicine

**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 University of California-Davis School of Medicine (EPA ID# CAD076124981) to treat hazardous waste through a controlled reaction with a chemical solution. The hazardous waste to be treated consists of three 5-milliliter containers of Diethyl Azodicarboxylate, three 100-gram containers of 2,2 Azobisisbutyronitrile, and two 50-gram containers of 2,2 Azobisisbutyronitrile.

The chemicals are expired and currently being stored at University of California-Davis School of Medicine located at 2315 Stockton Blvd, Sacramento, CA 95817. 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:** Diethyl Azodicarboxylate and 2,2 Azobisisbutyronitrile are 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 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, University of California-Davis School of Medicine 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 January 18, 2021 and shall expire on March 18, 2021.

**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(c)]

**Reasons Why Project is Exempt:** This action is necessary to prevent an emergency. Chemical stabilization of the 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  
Parisa Khosraviani

Contact Title  
Hazardous Substances Engineer

Phone Number  
(916) 255-6559

Approver's Signature:



Date:

January 18, 2021

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Approver's Name  
Parisa Khosraviani

Approver's Title  
Hazardous Substances Engineer

Approver's Phone Number  
(916) 255-6559

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TO BE COMPLETED BY OPR ONLY

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