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, University of California - Davis, Davis, California

Project Location: 2201 Environmental Services Lane, Davis, CA 95616

County: Yolo County

Project Applicant: Pat Ruchirushkul, ESF Supervisor

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 (UC Davis) (EPA ID# CAD047120084) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 200-milliliter container of Diethyl Ether; one 250-gram container of 2,4 Dinitrophenol, and two 25-gram containers of 2,2 Azobisisobutyronitrile must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

The chemicals are currently being stored at UC Davis located at 2201 Environmental Services Lane, Davis, CA 95616. 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: Diethyl Ether 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.

2,4 Dinitrophenol and 2,2 Azobisisobutyronitrile contain shock/temperature 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, UC Davis 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 April 20, 2023, and expires on June 20, 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: Date:

Parisa Khosraviani April 19, 2023

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

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Date Received for Filing and Posting at OPR: