2020060070

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

<u>Project Title</u>: EMERGENCY PERMIT FOR TREATMENT OF HAZARDOUS WASTE, WESTERN UNIVERSITY OF HEALTH SCIENCES, POMONA, CA

Project Location: 701 E. Second Street, Pomona, CA 91766

County: Los Angeles County

Project Applicant: Western University of Health Sciences

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 Western University of Health Sciences (Western University), (EPA ID# CAL000190403) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 500-milliliter container of 2-Hydroxyethyl Acrylate, one 10-gram container of 2,4 Dinitrophenylhydrazine, and one 100-gram container of 2,4 Dinitrophenol must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at Western University located at 701 E. Second St., Pomona, CA 91766. 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: 2-Hydroxyethyl Acrylate produces peroxides as it degrades (i.e. after the product's expiration date). 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 Dinitrophenylhydrazine and 2,4 Dinitrophenol 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 containers 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 10 business days of the expiration of this permit, Western University 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 11, 2020 and shall expire on August 17, 2020.

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)]

<u>Reasons Why Project is Exempt</u>: 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:

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

Click or tap to enter a date.

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Jun 03 2020

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