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

<u>Project Title</u>: EMERGENCY PERMIT FOR TREATMENT OF HAZARDOUS WASTES, SAN JOSE STATE UNIVERSITY,

SAN JOSE, CALIFORNIA

Project Location: 1 Washington Square, San Jose, CA 95192

County: Santa Clara

Project Applicant: David Griffith, Environmental Compliance Specialist, San Jose State University.

<u>Approval Action Under Consideration by DTSC</u>: Emergency Permit <u>Statutory Authority</u>: 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 San Jose State University (SJSU) (EPA ID# CAT080031206) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one (10mL container) Acetaldehyde, one (4L container) Butyl Methacrylate, one (100mL container) Allyl Methacrylate, two (200g containers) Poly Styrene/Divinylbenzene, three (100g containers) Potassium, one (10g container) 2,2 Azobisisobutyronitrile, two (100g containers) 3-Chloroperoxybenzoic Acid, one (10g container) Benzoyl Peroxide, two (1 pint containers) Collodion (Nitrocellulose), one (100g conatiner) Sodium Azide must be stabilized prior to transport to a permitted treatment, storage, and disposal facility.

The hazardous waste item is expired and is currently being stored on the SJSU located at 1 Washington Square, San Jose, CA 95192. 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 wastes prior to transportation off-site by Clean Harbors Environmental Service (CHES).

Background: The chemicals produce peroxide forming compounds as it degrades (i.e., after the product's expiration date). The peroxide forming compound produced may be unstable at relatively low concentrations, resulting in fire and/or explosion if improperly handled. Static electricity or heating from sunlight may be enough to trigger some reaction, making transport of non-stabilized chemicals hazardous. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility.

<u>Project Activities</u>: 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 items will be in accordance with established standards.

Within 10 business days of the expiration of this permit, SJSU 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 February 24, 2021 and shall expire on April 24, 2021.

Name of Public Agency Approving Project: Department of Toxic Substances Control

Name of Person or Agency Carrying Out Project: Clean Harbors Environmental Service on behalf of SJSU

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 a permitted 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 Permitting Division 8800 Cal Center Drive Sacramento, CA 95826

Contact Person Contact Title Phone Number

Hai-Yong Kang Hazardous Substances Engineer 916-255-6522

Hai-Gong Kang February 24, 2021

Approver Signature Date

Approver Name Approver's Title Approver's Phone Number Hai-Yong Kang Hazardous Substances Engineer 916-255-6522

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: