

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, CALIFORNIA STATE UNIVERSITY, EAST BAY		
Project Address: 25800 Carlos Bee Boulevard	City: Hayward	County: Alameda
Project Applicant: Lyanh Luu, California State University, East Bay		
Approval Action Under Consideration by DTSC:		
<input type="checkbox"/> Removal Action Workplan	<input type="checkbox"/> Initial Permit Issuance	<input type="checkbox"/> Permit Re-Issuance
<input type="checkbox"/> Corrective Measure Study/Statement of Basis	<input type="checkbox"/> Permit Modification	<input type="checkbox"/> Closure Plan
<input type="checkbox"/> Remedial Action Plan	<input type="checkbox"/> Regulations	<input type="checkbox"/> Interim Removal
<input checked="" type="checkbox"/> Emergency Permit	<input type="checkbox"/> Other (specify):	
Statutory Authority:		
<input checked="" type="checkbox"/> California H&SC, Chap. 6.5 <input type="checkbox"/> California H&SC, Chap. 6.8 <input type="checkbox"/> Other (specify):		

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 California State University, East Bay (EPA ID: CAD981398506) to treat hazardous waste through a controlled reaction with a chemical solution. The specific quantities of the 14 chemicals to be treated are provided in the table below. All 53 containers must be chemically stabilized prior to transport to a permitted treatment, storage, and disposal facility.

Chemical	Quantity
Diethyl Ethyl	Two 4-liter containers, seven 1-liter containers, and six 500-milliliter containers
Acetaldehyde	Two 100-milliliter containers
1,4 Dioxane	One 2-liter container
Methyl Cyclopentane	One 100-milliliter container
4-Methyl-2-Pentanone	Two 1-Liter containers and one 500-milliliter container
Tetrahydrofuran	One 3-liter container, one 2-liter container, three 100-milliliter containers, and one 500-milliliter container
Ethyl Phenyl Ether	One 1-liter container
Decalin	One 4-liter container
Cumene	One 1-liter container
1,2 Dimethoxyethane	Three 1-liter containers and six 100-milliliter containers
Ethyl Ether	Two 1-liter containers and six 500-milliliter containers
Dicyclopentadiene	One 500-milliliter container
2-Vinylpyridine	One 250-milliliter container
Potassium	Two 115-gram containers

The hazardous waste items were expired or no longer needed and are currently being stored at California State University, East Bay located at 25800 Carlos Bee Boulevard in Hayward, California. 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.

Background:

All 14 chemicals are peroxide forming materials. These chemicals produce peroxides as they degrade (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. Static electricity or heating from sunlight may be enough to trigger some peroxide reactions, making transport of these peroxide forming chemicals hazardous. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, and disposal facility to prevent accidental reaction.

Project Activities:

The treatment of the hazardous waste involves the addition of solution to containers in a controlled manner to reduce the reactive or ignitable characteristics of each 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, California State University, East Bay 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 October 8, 2019 and shall expire on December 6, 2019.

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

Name of Person or Agency Carrying Out Project: Clean Harbors Environmental Services on behalf of California State University, East Bay

Exempt Status: (check one)


- Ministerial [PRC, Sec. 21080(b)(1); CCR, Sec. 15268]
- Declared Emergency [PRC, Sec. 21080(b)(3); CCR, Sec.15269(a)]
- Emergency Project [PRC, Sec. 21080(b)(4); CCR, Sec.15269(c)]
- Categorical Exemption: [CCR Title 14, Sec. 153##]
- Statutory Exemptions: [State Code Section Number]
- Common Sense Exemption [CCR, Sec. 15061(b)(3)]

Exemption Title: Specific actions necessary to prevent or mitigate an emergency.

Reasons Why Project is Exempt: This action is necessary to prevent an emergency. Chemical stabilizations of these peroxide forming materials are 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 for inspection at:

Department of Toxic Substances Control
Sacramento Regional Office
8800 Cal Center Drive
Sacramento, California 95826

Lung-Yin Tai	Hazardous Substances Engineer	916-255-3615
Project Manager	Title	Phone No.
		10/4/2019
Approver's Signature		Date
Lung-Yin Tai	Hazardous Substances Engineer	916-255-3615
Approver	Title	Phone No.

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR: Governor's Office of Planning & Research

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