

CALIFORNIA ENVIRONMENTAL QUALITY ACT

2020010512

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, Pasadena City College, Pasadena, California

Project Location: 1570 East Colorado Blvd, Pasadena, California

County: Los Angeles

Project Applicant: Calvin Wong, Hazmat Technician, Pasadena City College

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 Pasadena City College (EPA ID# CAD981978752) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, one 500-gram container of benzoyl peroxide must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at Pasadena City College in Pasadena, 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 (CHES).

Background: Benzoyl peroxide is a high explosive chemical. When dried, benzoyl peroxide can easily be aerosolized as a dust and is also easily ignited. Benzoyl peroxide is temperature and shock sensitive, potentially causing explosions. Further instability can be introduced as the chemical degrades (i.e. after the product's expiration date). Minor concussions may be enough to trigger a reaction in expired benzoyl peroxide, making transport of non-stabilized benzoyl peroxide hazardous. Chemical stabilization is recommended prior to transport to a permitted treatment, storage, 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, Pasadena City College 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 6, 2020 and shall expire on April 5, 2020.

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 Pasadena City College

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 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, CA 95826

Contact Person
Matthew Mullinax

Contact Title
Hazardous Substances Engineer

Phone Number
916-255-6531

Approver's Signature:



Date:

January 30, 2020

Approver's Name
Matthew Mullinax

Approver's Title
Hazardous Substances Engineer

Approver's Phone Number
916-255-6531

TO BE COMPLETED BY OPR ONLY

Date Received for Filing and Posting at OPR:

Governor's Office of Planning & Research

JAN 30 2020

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