

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

Project Title: EMERGENCY PERMIT FOR TREATMENT OF HAZARDOUS WASTE, ABBOTT CARDIOVASCULAR SYSTEMS, INC., SANTA CLARA, CA

Project Location: 3200 Lakeside, Santa Clara, California 95054

County: Santa Clara

Project Applicant: Abbott Cardiovascular Systems, Inc.,

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 Abbott Cardiovascular Systems, Inc., (EPA ID# CAD982511776) to treat hazardous waste through a controlled reaction with a chemical solution. Specifically, 25 grams of 2, 2 Azobisisobutyronitrile, and 400 grams of sodium azide must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at Abbott Cardiovascular Systems, Inc., located at 3200 Lakeside Drive. 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: These containers have solids formation inside of the containers that are shock sensitive. Because of the formation of shock sensitive solids inside the containers, these chemicals may release unstable and energy-releasing (explosive) products when exposed to any external energy (i.e., thermal, shock, mechanical shock, friction, or detonation) if improperly handled. The external energy may trigger an explosive reaction if shipped untreated prior to disposal.

DTSC considers these chemicals to be an imminent and substantial endangerment to human health and the environment. Therefore, DTSC has determined that the chemicals must be chemically stabilized prior to being shipped to a fully permitted disposal facility.

Project Activities: The treatment of the hazardous wastes involves the addition of solutions to the containers in a controlled manner to reduce the reactive or ignitable characteristics of the chemicals. 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, Abbott Cardiovascular Systems, Inc., 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 January 14, 2021 and shall expire on March 14, 2021.

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)]

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:

Matthew Mullinax

Date:

January 6, 2021

Approver's Name
Matthew Mullinax

Approver's Title
Hazardous Substances Engineer

Approver's Phone Number
(916) 255-6531

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Date Received for Filing and Posting at OPR: