

**CALIFORNIA ENVIRONMENTAL QUALITY ACT****NOTICE OF EXEMPTION**

2020010489

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, ENVIRONMENTAL TECH. INC, HUMBOLDT, CA

**Project Location:** 300 S. Bay Depot Road, Field Landings, CA 95537

**County:** Humboldt County

**Project Applicant:** Jennifer McIlhane, EHS Director, Environmental Tech. 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 the Environmental Tech. Inc (EPA ID# CAD983592684) to treat hazardous waste through controlled reactions with chemical solutions. Specifically, one 10-liter container of Tetrahydrofuran, one 1-liter container of Styrene, one 1-quart container of Butyl Acrylate, one 1-quart container and one 20-liter container of Trimethylpropane Triacrylate, two 1-quart containers of Monoacrylate, one 1-quart container of Methyl Methacrylate, one 1-quart container of Methacrylic Acid, three 1-quart containers of Acrylic Ester, and one 10-liter container of Nitrocellulose must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

These chemicals are currently being stored at Environmental Tech. Inc located at 300 S. Bay Depot Road, Fields Landing, California 95537. 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:**

Tetrahydrofuran is a peroxide forming material. Styrene, Butyl Acrylate, Trimethylpropane Triacrylate, Monoacrylate, Methyl Methacrylate, Methacrylic Acid, and Acrylic Ester are peroxide / polymerization material. The peroxides produced may be unstable at relatively low concentrations, resulting in fire and/or explosion if improperly handled. Nitrocellulose is shock sensitive. External energy input may cause complete or partial detonation of the material, making transport of non-stabilized Nitrocellulose. Further instability can be introduced as the chemical and/or the storage container degrades (i.e. after the product's expiration date). 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, Environmental Tech. 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 February 4, 2020 and shall expire on April 4, 2020.

**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 Environmental Tech. Inc

**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  
Vinke Menardo

Contact Title  
Hazardous Substances Engineer

Phone Number  
916-255-6668

Approver's Signature:



Date:

January 30, 2020

Approver's Name  
Vinke Menardo

Approver's Title  
Hazardous Substances Engineer

Approver's Phone Number  
(916) 255-6668

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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