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Secretary for
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Department of Toxic Substances Control

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Governor

CALIFORNIA ENVIRONMENTAL QUALITY ACT NOTICE OF EXEMPTION

To: Office of Land Use and Climate Innovation (LCI) State Clearinghouse P.O. Box 3044, 1400 Tenth Street, Room 212 Sacramento, California 95812-3044	From: Department of Toxic Substances Control Permitting Division 8800 Cal Center Drive Sacramento, California 95826
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Project Title: Emergency Permit for Management of Hazardous Waste, Collision, Inc,
Petaluma, California

Project Location: 1770 Corporate Circle, Petaluma, California 94954

County: Sonoma

Project Applicant: Stephanie Alimi, Senior Director of Operations

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 (CCR), Title 22, Division 4.5, Chapter 20, Sec. 66270.61, has issued an Emergency Permit to the Collision, Inc, (EPA ID# CAL000435796) to treat hazardous waste through a controlled reaction with chemical solutions/open detonation; transfer and storage of Resource Conservation and Recovery Act hazardous waste to a trailer that meets the the Department of Transportation's flammable specifications and transport the hazardous waste to the final disposition facility. Specifically, one (1) 1-Liter container of Tetrahydrofuran, one (1) 1-Liter container of Diethyl Ether, one (1) 1000-gram container of Sodium Azide, one (1) 100-ml container of Acrylonitrile and one (1) 100-gram container of Benzoyl Peroxide must be stabilized prior to transport to an authorized hazardous waste treatment, storage, and disposal facility.

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These chemicals are currently being stored at Collision, Inc. located at 1770 Corporate Circle, Petaluma, California. DTSC has determined as a safety precaution to prevent an accident or severe injury, an Emergency Permit should be issued for treatment of chemicals to chemically stabilize the hazardous waste prior to storage and eventual transportation off-site by Clean Harbors Environmental Services (CHES).

Background:

The peroxide-forming and polymerizable materials, like tetrahydrofuran, diethyl ether and acrylonitrile, may react with atmospheric oxygen to form highly shock-sensitive, explosive peroxides and polymers. Upon accumulation or expiration, these compounds can violently detonate when exposed to heat, friction, or mechanical shock. The proper way to destruct a peroxide-containing chemical (in aqueous) requires a prior test for existing peroxide levels. If NO or LOW (less than (<) 100 ppm peroxide) levels of peroxide are present, 0.5 grams or up to 1 gram inhibitor (like Hydroquinone) per 1 liter of peroxide forming liquid. If HIGH levels of peroxide are present, H&S or Operations must be contacted to determine an alternative method of management.

Shock-sensitive / temperature sensitive material, like Benzoyl Peroxide, has potential for a reaction which includes fire and/or deflagration, when material becomes dry or improperly handled. The proper way to destruct this kind of material is to thoroughly hydrate/saturate the chemical with solvent (DI water). Ensure that all solids are saturated and all lumps are broken up with a plastic stirrer and wet the cap and threads of the container. Utilize as many containers as needed in maximum 1-gallon charge sizes.

Shock-sensitive material, like sodium azide, is extremely hazardous and can convert into toxic, explosive hydrazoic acid upon contact with water, acid, or heavy metals. If material is improperly handled there is potential for a reaction, which includes fire and/or deflagration. The proper way to destruct this kind of material is to slowly add it to 5 times its weight of a 10% sodium hydroxide above 8 pH and let to stand for 1 hour to yield a sodium azide solution. Then the solution is slowly added to 50 times its weight of a 15% ceric ammonium nitrate solution while stirring. Monitor reaction with a Lower Explosive Limit/Oxygen (LEL/O₂) meter to ensure material is being composed. If

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reaction is too vigorous, discontinue ferric ammonium nitrate addition until reaction subsides. A second Iron Chloride Spot Test will then be performed to verify azide destruction.

Due to the potential explosivity and the sensitivity to shock and friction, DTSC considers these chemicals to be an imminent and substantial endangerment to human health and the environment. Chemical stabilizations are recommended prior to transport to a permitted treatment, storage, and disposal facility.

Project Activities:

The treatment of the hazardous waste 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, Collidion, Inc will submit a final report, signed in accordance with Title 22, CCR Sec. 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 July 14, 2026 and shall expire on September 11, 2026.

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

Name of Person or Agency Carrying Out Project: Clean Harbors Environmental Services (CHES)

Exempt Status: Emergency Project Public Resources Code (PRC), Sec. 21080(b)(4); 14 CCR, Sec.15269(b)(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.

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The administrative record for this project is available to the public by appointment at the following location:

Department of Toxic Substances Control
Permitting Division
File Room
8800 Cal Center Drive
Sacramento, CA 95826

Approver's Name	Approver's Title	Approver's Phone Number
Lung-Yin Tai	Hazardous Substances Engineer	916-255-3615

Approver's Signature:

Date:

Lung-yin Tai

July 10, 2026

TO BE COMPLETED BY LCI ONLY

Date Received for Filing and Posting at LCI: