

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Oxyprep
Recommended Use: Organic stain removal

Company Name: Enviroguard, LLC.
Company Address: 8857 NC-105 #2
Boone, NC 17963
Emergency Phone Number: (828) 548-3900

2. HAZARDS IDENTIFICATION

Hazardous Classification: Hazardous

Label Elements:



Signal Word: Danger
Hazard Statement: Causes severe burns and eye damage. Causes serious eye damage
Health Hazards
Skin corrosion/irritation Category 1
Serious eye damage/eye irritation Category 1

Precautionary Statement:

Prevention Do not breathe mist or vapor. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection

Response If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor. Wash contaminated clothing before reuse.

Storage Store locked up.

Disposal Dispose contents/container in accordance with local/regional/national/international regulations

General Information: Read the entire SDS for a more thorough evaluation of the hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	WEIGHT %
Hypochlorous Acid, Sodium Salt	7681-52-9	<7%

The exact percentages are considered trade secrets of Enviroguard, LLC.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician if symptoms occur or persist.

Eye contact: Check and remove any contact lenses. Immediately flush eyes with water for at least 15 minutes.

Skin contact: Thoroughly wash with soap and water. Take off contaminated clothing.

Ingestion: Call physician or poison control center immediately. Rinse mouth. DO NOT INDUCE VOMITING!!

5. FIRE FIGHTING MEASURES

Hazardous Thermal Decomposition Products: Decomposition products may include the following: During a fire, hazardous gases may be formed.

Extinguishing media: Use an extinguishing agent suitable for the surrounding fire. Foam, powder & carbon dioxide.

Special exposure hazards: Eye and skin irritation.

Firefighting equipment: Appropriate PPE and SCBA should be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Spill area may be slippery. Wear appropriate protective equipment (See Section 8).

Methods for cleaning up: Absorb spills with vermiculite, fuller's earth or sand. Shovel up and place in non-metal waste container for disposal. Dike large spills with soil or sandbags to contain it and prevent its spread..

Environmental precautions: Prevent liquid from entering sewers or waterways

7. HANDLING AND STORAGE

Handling: Wear appropriate protective equipment (See Section 8). Avoid skin contact.

Storage: Keep container tightly closed. Keep away from heat. Store at 60°F - 90°F. Protect from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. Wash hands thoroughly after handling chemicals.

Occupational exposure limits

US Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value
Hypochlorous Acid, Sodium Salt (1:1) (CAS 7681-52-9)	STEL	2 mg/m3

Biological limit values No biological exposure limits noted for the ingredient(s).

Personal Protection

Respiratory: Respiratory protection program meeting OSHA 1910.134 and ANSI 288.2 requirements must be followed.

Eye Protection: Splash Proof Safety Glasses should always be worn. Eye wash fountain near if needed.

Hands: Chemical resistant gloves should be worn. Safety shower if needed.

Skin: PPE for the body should be selected based on the task being performed and the risks involved.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Clear pale yellow liquid

Upper/lower flammability or explosive limits: N/A

Vapor Density: N/D

Odor threshold: Chlorine

Weight Solids: N/D

pH of solution: N/D

Relative density: N/D

Melting point/freezing point: N/D

Solubility: Soluble

Initial boiling point and boiling range: 100°C or 212°F

Flash Point: N/D

Evaporation Rate: N/A

Flammability (solid, gas): N/A

Partion coefficient: n-octanol/water: N/A

Auto-ignition temperature: N/A

Decomposition temperature: N/A

Viscosity: N/D

10. STABILITY AND REACTIVITY

Reactivity: None

Chemical Stability: This product is stable, under normal conditions.

Hazardous reaction: Under normal conditions, hazardous reaction will not occur.

Conditions to avoid: Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

Oral LD₅₀ (Rat): N/D

Dermal LD₅₀ (Rabbit): N/D

Inhalation LC₅₀: May cause irritation to the respiratory system. Prolonged inhalation may be harmful.

Primary skin irritation: Prolonged exposure may cause burns.

Primary eye irritation: Causes serious eye damage.

12. ECOLOGICAL INFORMATION

This product is not classified as environmentally hazardous.

EC₅₀ (bacterium): N/D

LC₅₀ (rainbow trout): N/D

BOD: N/D

COD: N/D

Heavy metals: Oxidize/Corrosion

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Keep away from natural water sources. Observe all applicable federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

Proper shipping name: Hypochlorite Solutions
DOT Hazard Classification: Corrosive liquid, 8, PGIII (UN #1791)



15. REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

☒ Hazardous ☐ Non-Hazardous

CERCLA Hazardous Substance List (40 CFR 302.4)

Hypochlorous Acid, Sodium Salt (1:1) (CAS Listed 7681-52-9)

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

SARA HAZARD CATEGORIES (40 CFR 370)

☒ Acute ☐ Chronic ☐ Fire ☐ Pressure ☐ Reactive ☐ None

SARA TOXIC SUBSTANCES (40 CFR 372)

This product does not contain any chemicals subject to the reporting requirements of SARA Section 313.

US TOXIC SUBSTANCES CONTROL ACT/INVENTORY STATUS:

The substances in this product are listed on the TSCA inventory.

HARMONIZED TARIFF SCHEDULE CODE (UNITED STATES 2005):**STATE REGULATIONS:****US California Controlled Substances, CA Department of Justice**

(California Health and Safety Code Section 11100)

Not listed

US Massachusetts RTK – Substance List

Hypochlorous Acid, Sodium Salt (1:1) (CAS 7681-52-9)

US New Jersey Worker and Community Right-to-Know Act

Hypochlorous Acid, Sodium Salt (1:1) (CAS 7681-52-9)

US Pennsylvania Worker and Community Right-to-Know Law

Hypochlorous Acid, Sodium Salt (1:1) (CAS 7681-52-9)

US Rhode Island RTK

Hypochlorous Acid, Sodium Salt (1:1) (CAS 7681-52-9)

US California Proposition 65**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)**

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

16. OTHER INFORMATION

ABBREVIATIONS

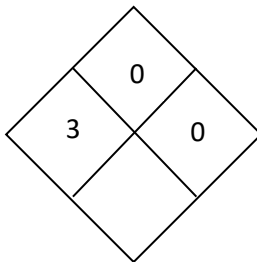
C: Ceiling limit N/A: Not Applicable N/D: Not determined
N/E: Not established N/K: Not known RQ: Reportable quantity
TPQ: Threshold Planning Quantity

Issue Date: 6/16/2016
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Revision Number: 3
Template: 8 (Hazardous)
Prepared by: SDS Coordinator
Reasons for Revision: Safety Information

Hazardous Material Information System

Health	3
Flammability	0
Physical Hazards	0
Personal Protection	

The customer is responsible for determining the PPE code for this product.

National Fire Protection Association

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