

## SAFETY DATA SHEET

---

### 1. PRODUCT AND COMPANY IDENTIFICATION

---



Product Name: OXYPREP

**Paradigm Labs Inc.**  
**P.O. Box 138**  
**Pine Grove, PA 17963**

EMERGENCY TELEPHONE NUMBER  
(570)345-2600

---

### 2. HAZARDS IDENTIFICATION

---

**Physical State:** Liquid  
**Odor:** Chlorine  
**Color:** Yellow to Yellow-Green

**OSHA/HCS Status:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200) This SDS contains valuable information critical to the safe handling and proper use of the product and should be retained and available for employees and other users of this product.

**Health Hazards:** Skin Corrosion/ Irritation Category I  
Serious eye damage /Eye irritation Category I

---

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

---

CHEMICAL NAME	CAS#	WEIGHT %
Hypochorous Acid, Sodium Salt	7681-52-9	<7%
The Balance of the product is nonhazardous and is proprietary		

---

### 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 all contaminated clothing.  
**Ingestion:** Call physician or poison control center immediately. Rinse mouth. **DO NOT INDUCE VOMITING.**

---

### 5. FIRE FIGHTING MEASURES

---

**Flash Point and Method:** None.  
**Hazardous Thermal Decomposition Products:** Decomposition products may include the following materials: 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.

**Personal Protection**

**Respiratory:** In case of inadequate ventilation wear respiratory protection.

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

**Hands:** Chemical resistant gloves should always be worn. Safety shower near 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**

---

**State:** Liquid

**Color:** Clear pale yellow

**Odor:** Chlorine

**Boiling Point :** 100 °C

**Weight Solids:** N/A

**Density:** N/D

**Specific Gravity @20 °C:** 1.08

**Viscosity:** N/A

**Water Solubility:** Soluble

**pH of solution:**

---

**10. STABILITY AND REACTIVITY**

---

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

**Hazardous polymerization:** Under normal conditions, hazardous polymerization will not occur.

**Conditions to avoid:** Extreme temperatures

**Hazardous decomposition products:** None known

---

**11. TOXICOLOGICAL INFORMATION**

---

**Oral LD<sub>50</sub> (Rat):** N/D

**Dermal LD<sub>50</sub> (Rabbit):** N/D

**Inhalation LC<sub>50</sub>:** 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.**

**LC<sub>50</sub> (chinook salmon):** 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:** Class 8, Packaging Group II, Corrosive

**UN Number:** UN1791

