

Material Safety Data Sheet

1. Product and Company Identification	
Product Name LIQUID OXYGEN BLEACH	Product Code LBOXY
Manufacturer ENVIROCHEM, INC.	Date of Last Revision 07/12/2015
Address 425 Whitehead Ave.	South River, NJ 08882
Information Telephone Number 732-238-6700	Emergency Telephone Number 800-255-3924

2. Composition/Information on Ingredients			
Hazardous Components	C.A.S. Number	Exposure Limits	%
HYDROGEN PEROXIDE SOLUTION	7722-84-1		<20

3. Hazards Identification	
Emergency Overview Route(s) of Entry: Inhalation: No Skin: Yes Ingestion: Yes Threshold Limit Value: N/A Effects of Overexposure: Mists & vapors are irritating to the eyes & skin and exposure can cause severe burns.	

4. First Aid Measures	
Inhalation: If inhaled, immediately move person to fresh air and get immediate medical attention. For Skin: Wash with cool running water for 15 minutes. Seek medical attention if irritation develops. Remove contaminated clothing. For Eyes: Rinse with cool running water for 15 minutes. Get immediate medical attention. If Ingested: If swallowed, give several cups of water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person. Carcinogen: Not considered carcinogenic by OSHA, NTP, or IARC	

5. Fire Fighting Measures	
Flash Point (F): N/A Flash Point (F): N/A Flammable Limits: N/A Unusual Fire & Explosion Hazards: Use NIOSH certified gas mask with canister for Chlorine. If possible, remove material to open air and flood with water. Special Fire Fighting Procedures: Not considered flammable. Protect from irritating mists and corrosive solutions with pressure demand, self-contained respirator and protective clothing.	

6. Accidental Release Measures	
Steps to be taken if material is released or spilled: Contain spill, dilute with water and neutralize as required. Wash away small spills with plenty of water. Spills may be slippery. Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.	

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7. Handling and Storage

Precautions to be taken in handling and storage:

Store at room temperature. Keep from freezing. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.

Other Precautions: Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Do not mix with anything but water. Avoid strong oxidizing agents, acids, aluminum and other soft metals.

8. Exposure Control/Personal Protection

Respiratory Protection: Particle removing face piece

Ventilation: Adequate general ventilation

Protective Gloves: Rubber or latex gloves

Eye Protection: Safety glasses with side shields or goggles

Other Protective Equipment: Use rubber boots & apron as required. Eye bath & safety shower.

9. Physical and Chemical Properties

Boiling Point (°F): 214

Vapor Pressure (mm Hg): =

Appearance: FREE FLOWING LIQUID

Specific Gravity: 1.05

Percent Volatile By Volume

Evaporation Rate: =

Odor: Characteristic pH: 3.2

10. Stability and Reactivity

Stability: Stable

Conditions to Avoid: Extreme heat. Keep out of sunlight.

Incompatibility: Strong oxidizing agents. Acids, aluminum and other soft metals

Hazardous Decomposition Products: Chlorine gas & related toxic gases

Hazardous Polymerization: Will not occur

11. Disposal Considerations

Steps to be taken if material is released or spilled:

See Section 8 for Protective Equipment. Contain spill, dilute with water and neutralize as required. Wash away small spills with plenty of water. Spills may be slippery.

Waste disposal method: Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

12. Transport Information

Regulated for shipping? (Mark an X next to the ones that apply)		Proper Shipping Name	Packing Group
Yes	X	Hydrogen Peroxide Solution, 8-20%	PGIII
No		Hydrogen Peroxide, 5.1, UN2984,	

13. Regulatory Information

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

NOTICE

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or Implied, regarding its correctness or accuracy, including the implied warranties of merchantability or fitness for a particular use or method of application. Since the conditions or handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.