

# OXY-BRITE LIQUID OXYGEN BLEACH

*Envirochem*

425 Whitehead Avenue  
South River, NJ 08882  
Phone—732-238-6700  
Fax— 732-238-5590

**GENERAL DESCRIPTION:** OXY-BRITE LIQUID OXYGEN BLEACH is a concentrated liquid color safe bleach for use in heavy-duty laundry applications where the extra destaining power of active oxygen is desired. Oxy-Brite has excellent stain removal properties. When used as directed, Oxy-Brite is safe on all cottons, linens and synthetic fabrics. DO NOT use on natural silk, wool or nylon fibers. It meets the stringent guidelines set forth under the EPA's Design for Environment Program.

#### PROPERTIES:

Chemical composition . . . . .	Buffered hydrogen peroxide
Appearance . . . . .	Clear liquid
Penetration . . . . .	Immediate
Solubility . . . . .	Complete and Fast
Biodegradable . . . . .	Yes
Rinsing . . . . .	Complete
Foam . . . . .	None
Stability . . . . .	.90 days @ Ambient Temperature
Activity . . . . .	.13%

**INSTRUCTIONS FOR USE:** OXY-BRITE liquid oxygen bleach may be used either as a bleach in normal laundry operations or as a destaining presoak . DO NOT USE ON NATURAL SILK, WOOL OR NYLON FIBERS. Two to four ounces per fifty pounds of work is recommended . OXY-BRITE is a convenient liquid which is formulated to be used with an automated injector system. OXY-BRITE must be used in addition to the detergent or break, or in a separate bleach cycle. OXY-BRITE is most effective at temperatures ranging from 160 to 180 degrees and a pH of 11.

#### HANDLING PRECAUTIONS:

##### CAUTION: WARNING!

##### KEEP OUT OF REACH OF CHILDREN

Contains hydrogen peroxide. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult a physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. Do not induce vomiting. Obtain prompt medical attention. Consult Material Safety Data Sheet for further information on product acceptability.

#### PACKAGING:

5 gal plastic pail - 57 lbs net/60 lbs gross  
15 gal plastic pail - 170 lbs net/176 lbs gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

**MATERIAL SAFETY DATA SHEET****ENVIROCHEM, INC.**

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N.A.=Not Applicable

Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 12/02/2009

**SECTION 1- GENERAL PRODUCT DATA****Product Name:** OXY BRITE**Product Code:** LBOXY**HMIS Legend:** 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant**HMIS Hazard Code:** Health:1 Flammability:0 Reactivity:1**Chemical Family:** Liquid Oxygen Bleach**D.O.T. Shipping Name:** Compound, Cleaning Liquid**CHEM-TEL, INC.****24 Hour Emergency Contact 1-800-255-3924****Chemical Strength:** OXIDIZING AGENT**Formula:** Proprietary**Hazard Class:** N/A**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
NJTSR#39210900-5045P					<20
NJTSR#39210900-5016P					>50

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910. 1200)

**SECTION 3 - PHYSICAL DATA****Boiling Point (°F):** 214**Vapor Pressure (mm Hg):** = N/A**Appearance:** High viscosity liquid**Specific Gravity:** 1.009**Percent Volatile By Volume:** N/A**Evaporation Rate:** = N/A**Odor:** Characteristic**pH:** N/A**SECTION 4 - FIRE AND EXPLOSION DATA****Flash Point (F):** N/A**Flammable Limits:** N/A**Unusual Fire & Explosion Hazards:** Not considered combustible**Special Fire Fighting Procedures:** This product is not normally considered combustible and will not burn or sustain combustion. Under conditions of extreme heat, it may decompose to yield oxygen, which may accelerate combustion.**SECTION 5 - HEALTH HAZARD DATA****Route(s) of Entry:** Inhalation: Yes Skin: No Ingestion: NO**Threshold Limit Value:** N/A**Effects of Overexposure:** Contact with solutions from this product will cause skin irritation. Contact with solutions from this product will cause eye irritation or burns.**Emergency & First Aid Procedures:****For Skin:** Rinse excess from skin for at least 15 minutes and dry. Seek medical attention if irritation develops.**For Eyes:** If solution is splashed in 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. Seek medical attention. Never give anything by mouth to an unconscious person.**Carcinogen:** Not considered carcinogenic by OSHA, NTP, or IARC**SECTION 6 - REACTIVITY DATA****Stability:** Stable**Conditions to Avoid:** Extreme temperature**Incompatibility:** Heavy metals & salts, reducing agent and particulate matter**Hazardous Decomposition Products:** None**Hazardous Polymerization:** Oxygen released may accelerate combustion**SECTION 7 - SPILL OR LEAK PROCEDURES****Steps to be taken if material is released or spilled:**

Spills of solutions of this product may be slippery. Dilute with water and neutralize as required. Wash area with plenty of water.

**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.**SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT****Respiratory Protection:** Particle removing dust mask**Ventilation:** Adequate general ventilation**Protective Gloves:** Rubber of latex gloves**Eye Protection:** Chemical goggles/face shield**Other Protective Equipment:** Eye Bath/ Safety Shower**SECTION 9 - SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**

Store at room temperature. 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. Avoid contact with acidic or ammonia containing products. Do not mix with anything but water.**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 of 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.