

Laidlaw Corporation
5326 Industrial Park Road
Metropolis, IL 62960

Date Signed: 3-1-04

Transportation: Chemtrec

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Emergency: 1-800-424-9300

MATERIAL SAFETY DATA SHEET

I. IDENTIFICATION

PRODUCT NAME: Laidlaw O-L-B (Oxygen Laundry Bleach)
CHEMICAL NAME: Laundry Bleach
CAS NUMBER: Mixture
EMERGENCY TELEPHONE NUMBER: (618) 524-9394

II. COMPONENTS AND HAZARD INFORMATION

HAZARDOUS COMPONENT	CAS NO. OF COMPONENT	TLV OF COMPONENT	OSHA PEL	APPROXIMATE CONCENTRATION
No Hazardous Components under 29CFR 1920.1200, NTP, ACGIH, NFPA, IARC				

D.O.T. Hazard Classification: Non-hazardous
Hazardous Materials Identification System (HMIS)
Health 1 Flammability 0 Reactivity 0 BASIS
TLV for Total Product Not determined BASIS
Calculated TLV REF ACGIH

III. PHYSICAL DATA

Boiling Point Not applicable Vapor Density Not applicable
Vapor Pressure Not applicable Percent Volatiles Not applicable
Specific Gravity 1.39 Evaporation Rate Not applicable

IV. FIRE AND EXPLOSION DATA

Flash Point (°F TCC) Not applicable
Extinguishing Media Foam, dry chemical, water spray / fog, or Class BC or ABC fire extinguishers.
Special Firefighting Procedures Wear NIOSH approved self-contained breathing apparatus when either in confined areas or if exposed to combustion products.
Unusual Fire & Explosion Hazards Firefighters should wear SCBA and avoid skin contact.

National Fire Protection Association (NFPA) - Hazard Identification
Health 1 Flammability 0 Reactivity 0 BASIS
Recommended by Laidlaw

V. HEALTH HAZARD DATA

Effects of Overexposure:
Eyes: Dust may cause mild irritation. Dry product can cause permanent eye damage if not treated.
Skin: None determined.
Breathing: May result in irritation of the respiratory tract.
Swallowing: May result in irritation or damage to the esophagus and stomach.

LIDLAW OXY-BRITE

First Aid Procedures:

- Swallowing: Do not induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep airway clear.
Seek medical attention immediately.
- Skin: Wash with plenty of water. Remove contaminated clothing and wash before reuse.
- Inhalation: Remove person to fresh air. If respiration stops, give mouth-to-mouth resuscitation. Obtain medical attention immediately.
- Eyes: Immediately flush eyes with large amounts of water for at least 15 minutes. Seek medical attention.

Health studies have shown that health risks vary from person to person. As a precaution exposure to liquids, vapors, misty fumes or dust should be minimized.

VI. REACTIVITY DATA

- Hazardous Polymerization: Will not occur.
- Stability: Stable.
- Incompatibility: Decomposition catalysts like heavy metal ions, dirt, etc.
- Hazardous Decomposition Products: None known.

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:
If materials is spilled, sweep into suitable disposal drum or container and then flush area with water. Dispose of material in accordance to all local, state, and federal regulations.

VIII. PROTECTION AND PRECAUTIONS

- Respiratory Protection: NIOSH approved respirator if particulates are present. Ventilate as necessary.
- Ventilation: General mechanical exhaust or local exhaust.
- Protective Gloves: Normal work gloves are adequate.
- Eye Protection: Safety glasses or goggles should be worn in dusty areas.
- Other Protective Equipment: Protective clothing may be worn in dusty areas, but is not normally required.

STORE IN COOL, DRY, AND WELL VENTILATED LOCATION. PROTECT FROM HUMIDITY.
DO NOT STORE CLOSE TO ACIDS. KEEP CONTAINERS TIGHTLY CLOSED.

IX. PRECAUTIONS OR OTHER COMMENTS

Precautions to be taken in handling and storing: Maintain good housekeeping. Avoid contact with eyes. Wash thoroughly after handling. Use with adequate ventilation.
The information and recommendations accumulated herein are to the best of Laidlaw's knowledge and belief, accurate and reliable as of the date issued. Laidlaw does not warrant or guarantee their accuracy or reliability, and shall not be liable for any loss or damage arising out of the use thereof.
HMIS and NFPA recommended ratings are based upon the criteria supplied by the developers of these rating systems together with Laidlaw's interpretation of the available data.