TRADE NAME: GLB OXY-BRITE

SECTION I

Manufacturer's Name: GREAT LAKES BIOCHEMICAL CO., INC.
6120 W. DOUGLAS AVENUE
MILWAUKEE, WI 53218

Emergency Phone Numbers: GREAT LAKES BIOCHEMICAL CO., INC. (414) 464-1200

FOR LEAKS OR SPILLS - Contact CHEMTREC (800) 424-9300

TRADE NAME: OXY-BRITE

CHEMICAL FAMILY: OXIDIZER

CHEMICAL NAME & SYNONYMS: Potassium Monopersulfate

FORMULA: Proprietary Mixture

SECTION II - Hazardous Ingredients

2KHSO₅ + KHSO₄ = K₂SO₄

NOT A KNOWN CARCINOGEN

SECTION III - Physical Data

BOILING POINT (Deg. F): Decomposes

SPECIFIC GRAVITY (H₂O=1): 1.1 - 1.4

VAPOR PRESSURE (mm Hg.): Nil

VOLATILE BY VOLUME (%): N/A

VAPOR DENSITY (AIR=1): Non-Volatile

EVAPORATION RATE (1000 =1) N/A

SOLUBILITY IN WATER: 25.6% at 20 deg. C.

APPEARANCE AND ODOR: White granules or powder - No odor.

SECTION IV - Fire & Explosion Hazard Data

FLASH POINT (Method Used): Will not burn

FLAMMABLE LIMITS: N/A

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA: Water

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE & EXPLOSION HAZARDS: Grinding or intensive mixing may generate sufficient heat to fuse OXY-BRITE and cause ignition of oxidizable material present.
SECTION V - Health Hazard Data

THRESHOLD LIMIT VALUE: Not Determined
Recommend 8-hour TWA airborne exposure limit of 1 mg/M³

EFFECTS OF OVEREXPOSURE: Causes irritation of skin and eyes due to oxidizing properties. Inhalation 4-hour LC50: >5 mg/L in rats. Oral LD50: 2250 - 9500 mg/kg in rats.

EMERGENCY FIRST AID PROCEDURES: EYES: FLUSH WITH WATER - CALL A PHYSICIAN
INHALATION: REMOVE TO FRESH AIR
INGESTION: GIVE WATER - CALL A PHYSICIAN

SECTION VI - Reactivity Data

STABILITY: I: UNSTABLE IXX: STABLE
CONDITIONS TO AVOID: Heat, Alkaline Conditions

INCOMPATIBILITY (Materials to Avoid): Heavy metals cause evolution of oxygen gas. Certain organic materials may react violently.

HAZARDOUS POLYMERIZATION: I: MAY OCCUR IXX: WILL NOT OCCUR
CONDITIONS TO AVOID: N/A

SECTION VII - Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Sweep up - Flush with water.

WASTE DISPOSAL METHOD: Comply with Federal, State and Local Regulations

SECTION VIII - Special Protection Information

RESPIRATORY PROTECTION (Specify Type): None For Normal Use - Dust Mask if Necessary

VENTILATION
LOCAL EXHAUST: Not Required ; MECHANICAL (General): Normal
SPECIAL: None

PROTECTIVE GLOVES: Rubber or Plastic ; EYE PROTECTION: Splash Goggles

OTHER PROTECTIVE EQUIPMENT: N/A

SECTION IX - Special Precautions

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Store in cool dry place. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

OTHER PRECAUTIONS:
Do not store with combustible material.