

## Material Safety Data Sheet

## EMERGENCY

FOR CHEMICAL EMERGENCY: SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CALL  
CHEMTREC - DAY or NIGHT - (800) 424-9300

Product Name:

**GLB OXY-BRITE**

## SECTION I - GENERAL INFORMATION

Manufacturer's Name:

GREAT LAKES BIOCHEMICAL Co. Inc.  
8120 West Douglas Ave.  
Milwaukee, WI 53218  
(414) 464-1200

Trade Name &amp; Synonyms:

OXY-BRITE

Chemical Name &amp; Synonyms:

MONOPERSULFATE COMPOUND

Generic Description:

OXIDIZER

Formula:

PEROXYGEN SALT

D.O.T. Proper Shipping Name:

NOT REGULATED

U.N. or N.A. Identification #:

NOT REGULATED

D.O.T. Hazard Class:

NOT REGULATED

Hazardous Materials ID System (HMID):

Health -1

Flammability -1

Reactivity -1

Personal Protection -E

NFPA Fire Protection Code (NFPA 704):

Health -2

Flammability -0

Reactivity -1

Specific Hazard:

## SECTION II - HAZARDOUS INGREDIENTS

Hazardous Component(s)	CAS#	PEL	TLV
Sodium Borate	1330-43-4	Not Established	Not Established
Potassium Peroxymonosulfate	10058-23-8	Not Established	Not Established
Potassium Bisulfate	7648-93-7	Not Established	Not Established
Potassium Sulfate	7728-50-5	Not Established	Not Established
Magnesium Carbonate	548-93-0	Not Established	Not Established

Ingredients listed in this section have been determined to be hazardous as defined in 29 CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available as provided in 29 CFR 1910.1200 (f) (3).

## SECTION III - PHYSICAL DATA

Boiling Point (F):	DECOMPOSES	Specific Gravity (Water = 1):	1.1 to 1.4
Vapor Pressure (mm Hg):	Nil	% Volatile (by Volume):	0%
Vapor Density (Air = 1):	> 1	Evaporation Rate (Water = 1):	< 1
Melting Point (F):			
Solubility in Water:	25.6%		
Appearance & Odor:	BLUE GRANULAR POWDER		

## SECTION IV - FIRE &amp; EXPLOSION DATA

Flash Point (F):	WILL NOT BURN	Method:	
Extinguishing Media:	LARGE VOLUMES OF WATER	Special Fire Fighting Procedures:	NONE
Unusual Fire & Explosion Hazards:			

## SECTION V - REACTIVITY DATA

Stability:	Unstable	<input checked="" type="checkbox"/> Stable
Conditions to Avoid:	AVOID CONTACT WITH MOISTURE	
Incompatibility (Materials to Avoid):	HEAVY METAL SALTS CAUSE EVOLUTION OF OXYGEN	
Hazardous Decomposition Products:		
Hazardous Polymerization:	Will Occur	<input checked="" type="checkbox"/> Will Not Occur
Conditions to Avoid:	AVOID CONTACT WITH MOISTURE	