

Material Safety Data Sheet



8400 Green Meadows Dr.
P.O. Box 545
Lewis Center, Ohio 43035-0545 U.S.A.

GRINDING and POLISHING LUBRICANTS

Identity (Trade Name As Used On Label)

24 HOUR EMERGENCY PHONE NUMBER
CHEMTREC North America 800 – 424 – 9300
Outside of North America 703-527-3887 (collect)

P/N :

DOCUMENT P/N :

NON-EMERGENCY PHONE NUMBER
(740) 548-4100
8:00 A.M. – 5:00 P.M.

DATE PREPARED: 11/8/99 By: A. Hier
DATE REVIEWED: 11/00, 3/02, 7/04

EMERGENCY HAZARD RATING

HEALTH: 2

FIRE: 0

REACTIVITY: 0

SPECIFIC HAZARD: X

CHEMICAL NAME	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI-NOGEN**
Ethylene Glycol	Same	N	107-21-1	50mg/m3	5mg/m3 (mist)	N
Colloidal Silica	Same	N	7631-86-9		N/A	N

SECTION II: PHYSICAL AND CHEMICAL DATA

BOILING POINT: N/A	MELTING POINT: N/A	SPECIFIC GRAVITY: N/A
VAPOR PRESSURE: N/A	PERCENT VOLATILE BY VOL: N/A	VAPOR DENSITY: N/A
EVAPORATION RATE: N/A	SOLUBILITY IN WATER: 100 %	SOLUBILITY IN ALCOHOL: N/A
SOLUBILITY IN OTHER SOLVENT: N/A	APPEARANCE AND ODOR: Polishing slurry, no odor.	

SECTION III: CORROSIVITY AND REACTIVITY DATA

STABILITY: UNSTABLE <input type="checkbox"/> STABLE <input checked="" type="checkbox"/>	POLYMERIZATION: <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): N/A	
DECOMPOSITION PRODUCTS: N/A	
CONDITIONS TO BE AVOIDED: N/A	

SECTION IV: HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY:	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION:	Dizziness, Headaches	Remove to fresh air. Seek medical attention as needed.
INGESTION:	Nausea, lowered heart rate, dizziness if ingested in large quantity.	Induce vomiting. Seek medical attention immediately.
SKIN:	May cause irritation.	Wash with mild soap and water.
EYE:	May cause irritation.	Flush with water for 15 minutes. Seek medical attention as needed.
OTHER POTENTIAL HEALTH RISKS:	Note: Material is a dilute water solution. Any of the above situations are unlikely unless an extreme quantity or excessive exposure time is involved.	

SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Use neoprene gloves, safety goggles and protective outer wear when handling.
OTHER PRECAUTIONS: N/A

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A	METHOD USED: N/A	FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Non-flammable.				
SPECIAL FIRE FIGHTING PROCEDURES: N/A				
EXPLOSION POTENTIAL: N/A				

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Absorb with regular (non-hazardous) absorbent materials.
WASTE DISPOSAL METHOD: Observe all applicable local, state, and federal regulations.

SECTION VIII: REGULATORY INFORMATION

Section 313 Supplier Notification		
This product contains the following EPCRA section 313 chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372):		
<u>CAS Registry Number</u>	<u>Chemical Name</u>	<u>Percent by Weight</u>
107-21-1	Ethylene Glycol	0.2 – 4 %
PROPER SHIPPING NAME: N/A		
SHIPPING LABEL REQUIREMENT: N/A		

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet.

Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.