

Material Safety Data Sheet



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

LUMINESCENCE®
brand Diamond Polishing Gel

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)

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

DATE PREPARED: 11/8/99

DATE REVISED: 1/21/04

EMERGENCY HAZARD RATING

HEALTH: 0

FIRE: 0

REACTIVITY: 0

SPECIFIC HAZARD: X

CHEMICAL NAME	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI-NOGEN**
Glycerol	Glycerin	N	56-81-5	***	***	N
Diamond	Same	N	7782-40-3	***	***	N
Food Grade Components	Same	N	***	***	***	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: soluble	SOLUBILITY IN ALCOHOL: 0 %
SOLUBILITY IN OTHER SOLVENT: N/A	APPEARANCE AND ODOR: Gray colored gel. Mild "doughy" 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:	None known	N/A
INGESTION:	None known	N/A
SKIN:	None known	Wash with mild soap and water.
EYE:	None known	Flush with water.
OTHER POTENTIAL HEALTH RISKS:	None known/non-carcinogenic	Discontinue use if allergic reaction occurs.

SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Utilize protective eyewear during usage.
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: None				

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Normal housekeeping practices.
WASTE DISPOSAL METHOD: Observe all applicable local, state, and federal regulations.

SECTION VIII: REGULATORY INFORMATION

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.

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.

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.