

Material Safety Data Sheet



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

DIA-GLO™ POLISHING COMPOUND (LIQUID)

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: 1

FIRE: 0

REACTIVITY: 1

SPECIFIC HAZARD: X

CHEMICAL NAME	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI-NOGEN**
Aluminum Oxide	***	***	1344-28-1	***	10.0	***
Industrial Diamond	***	***	7782-40-3	***	10.0 (PNOC)	***
Magnesium Fluorosilicate	***	***	1897-25-60	***	2.5 (as F)	***

SECTION II: PHYSICAL AND CHEMICAL DATA

BOILING POINT: N/A	MELTING POINT: N/A	SPECIFIC GRAVITY: 1.0 g/cm ³
VAPOR PRESSURE: N/A	PERCENT VOLATILE BY VOL: N/A	VAPOR DENSITY: N/A
EVAPORATION RATE: N/A	SOLUBILITY IN WATER: Completely soluble, pH 4	SOLUBILITY IN ALCOHOL: N/A
SOLUBILITY IN OTHER SOLVENT: N/A	APPEARANCE AND ODOR: White liquid; slight odor	

SECTION III: CORROSIVITY AND REACTIVITY DATA

STABILITY: UNSTABLE <input checked="" type="checkbox"/> STABLE	POLYMERIZATION: <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): Chlorine (bleach); all other oxidizers. Thickening by evaporation and in the presence of a base. Reacts with limestone.	
DECOMPOSITION PRODUCTS: N/A	
CONDITIONS TO BE AVOIDED: Heat	

SECTION IV: HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY:	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION:	Nasal irritation, breathing difficulty	Remove victim from area of exposure; call physician if symptoms persist.
INGESTION:	Dizziness, headache, nausea	Drink water; do not induce vomiting; call poison control center.
SKIN:	Skin irritation	Flush immediately with plenty of water; call physician if symptoms persist.
EYE:	Irritation	Flush thoroughly with water; call physician
OTHER POTENTIAL HEALTH RISKS:		

SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep product in original package; avoid freezing or elevated temperatures (temperatures about 40 °C/104 °F cause it to thicken. Use protective clothing (Lab coat/Uniform and apron).

OTHER PRECAUTIONS: Use waterproof boots when compound is wet. Do not eat or drink while using this compound.

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: N/A				
SPECIAL FIRE FIGHTING PROCEDURES: N/A				
EXPLOSION POTENTIAL: N/A				

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

PRODUCT CLEAN-UP: Wear proper protective equipment. Collect spilled material in plastic containers.

DISPOSAL: Do not return as is to natural environment or to water. a) Small quantities: Dilute with water to 50 times its volume and pour down the drain; b) Large quantities: Confine with sand or soil to absorb. Put in a drum. Observe all local, state, and federal laws and regulations.

SECTION VIII: REGULATORY INFORMATION

PROPER SHIPPING NAME: Chemical, N.O.S.

SHIPPING LABEL REQUIREMENT: NONE (NOT REGULATED BY DOT)

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.