

Material Safety Data Sheet



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

SPRAY DIAMOND

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: 3

REACTIVITY: 2

SPECIFIC HAZARD: X

CHEMICAL NAME	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI-NOGEN**
Isopropyl Alcohol	Alcohol	N	67-63-0	***	983mg/m ³	N
Industrial Diamond	Diamond	N	7782-40-3	***	10.0mg/m ³ (PNOC)	N

SECTION II: PHYSICAL AND CHEMICAL DATA

BOILING POINT: 190°F	MELTING POINT: 110°F	SPECIFIC GRAVITY: 0.8
VAPOR PRESSURE: N/A	PERCENT VOLATILE BY VOL: 50 %	VAPOR DENSITY: 2.0
EVAPORATION RATE: 2.5	SOLUBILITY IN WATER: 100 %	SOLUBILITY IN ALCOHOL: 100 %
SOLUBILITY IN OTHER SOLVENT: N/A	APPEARANCE AND ODOR: Diamond slurry, alcohol odor	

SECTION III: CORROSIVITY AND REACTIVITY DATA

STABILITY: <input type="checkbox"/> UNSTABLE <input checked="" type="checkbox"/> STABLE	POLYMERIZATION: <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizers.	
DECOMPOSITION PRODUCTS: N/A	
CONDITIONS TO BE AVOIDED: Heat, flames, other sources of ignition.	

SECTION IV: HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY:	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION:	May cause dizziness, headache, difficulty in breathing.	Remove to fresh air. Seek medical attention as needed.
INGESTION:	May cause nausea, headache or dizziness.	Induce vomiting. Seek immediate medical attention.
SKIN:	May cause irritation.	Flush area with large volume of water.
EYE:	May cause irritation.	Flush with large volume of water for 15 minutes. Seek medical attention as needed.
OTHER POTENTIAL HEALTH RISKS:	None known.	

SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store as a flammable liquid. (NFPA Rating = 3)
OTHER PRECAUTIONS: Utilize neoprene gloves, safety glasses with side shields, and protective apron when handling. Vapors are heavier than air.

SECTION VI: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 57°F/14°C	METHOD USED: N/A	FLAMMABLE LIMITS: N/A	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: Foam, dry chemical, or carbon dioxide.				
SPECIAL FIRE FIGHTING PROCEDURES: N/A				
EXPLOSION POTENTIAL: Closed containers may explode if subjected to heat.				

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF LEAKS OR SPILLS: Use any non-combustible absorbent.
WASTE DISPOSAL METHOD: Observe all applicable local, state, and federal regulations.

SECTION VIII: REGULATORY INFORMATION

SHIPPING LABEL REQUIREMENT: Flammable Liquid

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.