

# Material Safety Data Sheet


**CRYSTALITE CORPORATION**

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

**DIAMOND COMPOUND**
**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: 2**
**REACTIVITY: 1**
**SPECIFIC HAZARD: X**

CHEMICAL NAME	COMMON NAME	REG.* (Y/N)	CAS #	OSHA PEL	ACGIH TLV	CARCI-NOGEN**
Hydrocarbon Grease(s)	Same	N	64742-53-6 64742-52-5	***	5mg/m3 (mist)	N
Hydrocarbon Oil(s)	Same	N	8042-47-5	***	5mg/m3 (mist)	N
Industrial Diamond	Same	N	7782-40-3	***	10mg/m3 (PNOC)	N

## SECTION II: PHYSICAL AND CHEMICAL DATA

<b>BOILING POINT:</b> N/A	<b>MELTING POINT:</b> N/A	<b>SPECIFIC GRAVITY:</b> N/A
<b>VAPOR PRESSURE:</b> N/A	<b>PERCENT VOLATILE BY VOL:</b> Negligible	<b>VAPOR DENSITY:</b> N/A
<b>EVAPORATION RATE:</b> N/A	<b>SOLUBILITY IN WATER:</b> Negligible	<b>SOLUBILITY IN ALCOHOL:</b> N/A
<b>SOLUBILITY IN OTHER SOLVENT:</b> N/A	<b>APPEARANCE AND ODOR:</b> Oily diamond suspension, slight odor.	

## SECTION III: CORROSIVITY AND REACTIVITY DATA

<b>STABILITY:</b> UNSTABLE <input type="checkbox"/> STABLE <input checked="" type="checkbox"/>	<b>POLYMERIZATION:</b> <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b> Strong oxidizers	
<b>DECOMPOSITION PRODUCTS:</b> Hydrocarbon residues.	
<b>CONDITIONS TO BE AVOIDED:</b> Heat, Flames and Oxidizers.	

**SECTION IV: HEALTH, FIRST AID AND MEDICAL DATA**

PRIMARY ROUTE(S) OF ENTRY:	EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
<b>INHALATION:</b>	Unlikely to occur unless material is burned (or misted). Dizziness possible.	Remove to fresh air. Seek medical attention as needed.
<b>INGESTION:</b>	May cause irritation, nausea.	Seek medical attention as needed.
<b>SKIN:</b>	May cause irritation.	Wash with mild soap and water.
<b>EYE:</b>	May cause irritation.	Flush with water
<b>OTHER POTENTIAL HEALTH RISKS:</b>	None known	

**SECTION V: SPECIAL PRECAUTIONS IN HANDLING/STORAGE**

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b> Keep away from heat and oxidizers.
<b>OTHER PRECAUTIONS:</b> Utilize neoprene gloves, safety glasses and protective clothing when handling.

**SECTION VI: FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT:</b> 400°F	<b>METHOD USED:</b> N/A	<b>FLAMMABLE LIMITS:</b> N/A	<b>LEL:</b> N/A	<b>UEL:</b> N/A
<b>EXTINGUISHING MEDIA:</b> Dry chemical, carbon dioxide.				
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> N/A				
<b>EXPLOSION POTENTIAL:</b> Negligible.				

**SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES**

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

**SECTION VIII: REGULATORY INFORMATION**

<b>PROPER SHIPPING NAME:</b> N/A
<b>SHIPPING LABEL REQUIREMENT:</b> 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.