

MATERIAL SAFETY DATA SHEET

(D)

Complies with OSHA's 29 CFR
910.1200 and State Hazard
Communication Standards.

ROCHESTER MIDLAND
P.O. BOX 1515
ROCHESTER, NY 14603-1515
(716) 266-2250

Medical Emergency Telephone (716) 266-2283

SECTION 1

PRODUCT IDENTITY: SUPER CRYSTALITE

DATE PREPARED: 3/21/88

NFPA/HMIS HAZARD CODES (minimal = 0; slight = 1, moderate = 2; serious = 3; severe = 4)
Health: 2/2 Fire: 2/2 Reactivity: 0/0 Special: NA

SECTION 2: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<u>HAZARDOUS COMPONENTS</u>	<u>CAS #</u>	<u>OSHA-PEL</u>	<u>ACGIH-TLV</u>	<u>% BY WT.</u>
Petroleum distillate	8030-30-6	500 ppm	300 ppm	60

SECTION 3: PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 310°F (initial)	SPECIFIC GRAVITY: 0.872
VAPOR PRESSURE: less than 5 mm Hg @.20°C	PERCENT VOLATILE: 60
VAPOR DENSITY (air = 1): heavier	EVAPORATION RATE: slower than ether
SOLUBILITY IN WATER: negligible	pH: NA

APPEARANCE AND ODOR: Clear amber liquid; solvent odor

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 100-105°F (TCC) FLAMMABLE LIMITS: Lel 1.0%; Uel 6.0%

EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, water fog or spray

SPECIAL FIREFIGHTING PROCEDURES: Use self-contained breathing equipment in enclosed areas. Cool exposed containers with water spray. Avoid breathing vapors or fumes.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Empty product containers may retain residue. Do not cut or weld on or near containers.

SECTION 5: REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur
CONDITIONS TO AVOID: Open flame and excessive heat.
INCOMPATIBILITY: Do not mix with strong oxidants.
HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion can cause fumes, smoke and carbon monoxide.

MATERIAL SAFETY DATA SHEET: SUPER CRYSTALITE
PAGE 2 OF 2

SECTION 6: HEALTH HAZARD DATA

ROUTES OF ENTRY/SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: Inhalation or ingestion: dizziness, respiratory irritation, headache, nausea, unconsciousness. Skin and eyes: irritation, dermatitis.

CHRONIC EFFECTS: Excessive long-term overexposure to solvents may cause damage to brain, CNS, liver or kidneys.

CARCINOGENS: None under OSHA, IARC or NTP.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Asthma, respiratory or heart problems.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: remove to fresh air. Give oxygen or resuscitate as needed. Ingestion: DO NOT INDUCE VOMITING. Call physician immediately. Skin: wash with soap and water. Eyes: flush with water for 15 minutes. In all cases, get medical attention as needed.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES: Remove all ignition sources. Dike to contain spill. Ventilate confined areas. Avoid breathing vapors or contact with skin. Absorb spill on inert materials and place in leak proof containers.

WASTE DISPOSAL METHOD: Dispose of in an approved landfill or disposal facility in accordance with Federal, State and local regulations.

HANDLING AND STORING: Store away from heat and open flame in a dry, well-ventilated area. Do not reuse empty containers.

OTHER PRECAUTIONS: Avoid breathing vapors and prolonged or repeated skin contact. Read and follow label directions.

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION: Normally not needed. Organic vapor respirator in enclosed areas or above PEL or TLV.

VENTILATION: Local exhaust, face velocity 60 cfm min. Use explosion proof equipment. No smoking or open lights.

GLOVES: Rubber or plastic

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: As needed to prevent prolonged or repeated skin contact.

WORK/HYGIENIC PRACTICES: Do not wear clothing soaked with spray. Remove and launder contaminated clothing before reuse.

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.