

DATE PREPARED: 11/19/2002

MSDS No: DSP050

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Diamond Suspension .50 micron (Monocrystalline), 8 oz spray pump

PRODUCT CODE: DSP050

MANUFACTURER

Hudson Supply Company

4500 Lee Rd.

Cleveland, OH 44128-2959

Customer Service: (800) 486-0480

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300

Emergency Phone: (800) 424-9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS#</u>
1,2-Ethanediol	37.5	107-21-1

COMPONENTS:

EXPOSURE LIMITS

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Supplier</u>
1,2-Ethanediol	100 ppm	100 ppm	NL

3. HAZARDS IDENTIFICATION

SUBCHRONIC/CHRONIC TOXICITY

CARCINOGENICITY: Not Listed by NTP

4. FIRST AID MEASURES

EYES: Flush with running water for at least 15 minutes. Do not scrub. Get medical attention if irritation persists.

SKIN: Wash affected area with soap and water.

INGESTION: Give plenty of fluids and seek medical attention immediately.

INHALATION: Remove to fresh air.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Alcohol Foam, Co2, Dry chemical and Water spray.

FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

FLASHPOINT: 241 degrees F.

FIRE EXPLOSION: None known.

6. ACCIDENTAL RELEASE MEASURES

GENERAL PROCEDURES: Use inert material to soak up product. Prevent from spreading. Dispose of immediately. Wear appropriate protective equipment.

7. HANDLING AND STORAGE

HANDLING: Prevent skin and eye contact.

STORAGE: Store at room temperature, plus/minus 10 degrees, with adequate ventilation. Keep container closed until ready to use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Adequate ventilation.

PERSONAL PROTECTION

EYES AND FACE: Wear safety glasses with side shields or goggles when handling this material.

SKIN: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole bodysuit, as appropriate.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Mild

APPEARANCE: Liquid

COLOR: Various

SOLUBILITY IN WATER: Soluble

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

HAZARDOUS DECOMPOSITION: Oxides of Carbon.

INCOMPATIBLE MATERIALS: Strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: This material may cause significant irritation to the eyes.

SKIN EFFECTS: This material may cause significant irritation to the skin.

CARCINOGENICITY:

IARC: Not listed by IARC

NTP: Not listed by NTP

OSHA: Not listed by OSHA

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: This product is not considered hazardous as defined by CERCLA/RCRA (40 CFR Part 261). It should be disposed of in compliance with federal, state and local regulations.

13. DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Disposals should comply with all federal, state and local laws.

14. TRANSPORT INFORMATION

COMMENTS: Not regulated as a hazardous material.

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: Ethylene Glycol CAS 107-21-1 37.5%

STATE REGULATIONS

OTHER STATES WITH SPECIAL REQUIREMENTS

1,2-	Massachusetts:AW1542MAX
Ethenediol	New Jersey:AW1542NJX
	Pennsylvania:AW1542PAX
	Rhode Island:AW1542RIX

16. OTHER INFORMATION

APPROVED BY: David C. Dillon **TITLE:** Systems Administrator

NFPA CODES

FIRE:1 HEALTH:1 REACTIVITY:0 SPECIAL:B

HMIS CODES

FLAMMABILITY:1 HEALTH: 1 PHYSICAL HAZARD:0 PERSONAL PROTECTION:B

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