

DATE PREPARED: 11/19/2002

MSDS No: DSP45

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### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** Diamond Suspension 45 Micron (Monocrystalline), 8 oz spray pump  
**PRODUCT CODE:** DSP45

**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

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### 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

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### 3. HAZARDS IDENTIFICATION

**SUBCHRONIC/CHRONIC TOXICITY**

**CARCINOGENICITY:** Not Listed by NTP

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### 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.

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### 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.

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#### 6. ACCIDENTAL RELEASE MEASURES

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

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#### 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.

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#### 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.

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#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Mild

**APPEARANCE:** Liquid

**COLOR:** Various

**SOLUBILITY IN WATER:** Soluble

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#### 10. STABILITY AND REACTIVITY

**STABLE:** YES

**HAZARDOUS POLYMERIZATION:** NO

**HAZARDOUS DECOMPOSITION:** Oxides of Carbon.

**INCOMPATIBLE MATERIALS:** Strong oxidizing agents

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#### 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

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## 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.

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## 13. DISPOSAL CONSIDERATIONS

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

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## 14. TRANSPORT INFORMATION

**COMMENTS:** Not regulated as a hazardous material.

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## 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

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## 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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