

HUDSON

MATERIAL SAFETY DATA SHEET

DATE PREPARED: 10/30/2002

MSDS No: 001

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Colloidal Silica Dispersion .05 Micron, 1 gallon container

PRODUCT CODE: CS05-40

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>
Silica, amorphous		7631-86-9
Water		7732-18-5

COMPONENTS :

EXPOSURE LIMITS

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Supplier</u>
Silica, amorphous	NL	NL	NL
Water	NL ppm	NL ppm	

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: Temporary eye redness and irritation

SKIN: Temporary redness, skin irritation and itching through mechanical abrasion.

INGESTION: Ingestion may cause slight stomach irritation and discomfort

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Redness and possible itching and/or tearing of the eyes.

SKIN: Redness and/or itching of the skin

INGESTION: Not likely to be hazardous

INHALATION: Possible coughing, burning, tightness of chest and/or shortness of breath.

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 with soap and water. Get medical attention if irritation persists. Wash clothing before reuse.

INGESTION: No specific intervention is indicated as compound is not likely to be hazardous by ingestion, however, seek medical aid if necessary.

INHALATION: Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs, remove the employee to fresh air. Contact physician or other medical professional if irritation or distress persists.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Flammable

FLAMMABLE LIMITS: N/A\def { to N/A}

AUTOIGNITION TEMPERATURE: Not Applicable

EXTINGUISHING MEDIA: NA = Not Applicable

EXPLOSION HAZARDS: NA = Not Applicable

FIRE FIGHTING PROCEDURES: NA = Not Applicable

FIRE FIGHTING EQUIPMENT: NA = Not Applicable

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Flush with water to chemical sewer

LARGE SPILL: Flush with water to chemical sewer.

7. HANDLING AND STORAGE

HANDLING: Keep containers tightly closed.

STORAGE TEMPERATURE: