

MATERIAL SAFETY DATA SHEET

INDUSTRIAL CLEANING EQUIPMENT & SUPPLY
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IDENTITY (As listed on label): SUPER SOL

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

| Hazardous Components: | OSHA PEL | ACGIG TVL | % RANGE |
|--|----------|-----------|---------|
| Sodium Metasilicate Pentahydrate CAS #6834-92-0 | | | |

SECTION III – PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|---|--|
| Boiling Point: 212F | Specific Gravity (H ₂ O=1): 1.085 |
| Vapor Pressure: Same as H ₂ O | Percent Volatile: 82.0 |
| Vapor Density (air=1): Same as H ₂ O | Evaporation Rate: N/E |
| PH: 13.1-13.3 | |
| Solubility in Water: Complete | |
| Appearance and Odor: Opaque | |

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

| | | | |
|--|-------------------|------|------|
| Flash Point(Method Used): | Flammable Limits: | LEL: | UEL: |
| None | | | |
| Extinguishing Media: None | | | |
| Special Fire Fighting Procedures: None | | | |
| Unusual Fire and Explosion Hazards: None | | | |

SECTION V – REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): Organic solvents or reducing agents
Hazardous Polymerization: Will not occur

SECTION VI – HEALTH HAZARD DATA

Threshold Limit Value: None
Routes of Entry:
Eyes: Yes
Skin: Yes
Ingestion: Yes

SUPER SOL

Health Hazards (Acute and Chronic)

Signs and symptoms of exposure: Overexposure can cause skin irritation

Emergency and First Aid Procedures:

Eyes: Flush with large amounts of water. Seek medical attention

Skin: Wash with soap and water

Ingestion: Drink plenty of water followed by fruit juices. Seek medical attention

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Wash down with water

Waste Disposal Method: Wash down with water to sewage system. This product is biodegradable

Precautions to be taken in handling and storing: Store at room temperature

Other Precautions: Keep out of reach of children

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): None

Ventilation: Adequate local exhaust

Protective Gloves: Yes

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: Rubber or plastic aprons

DATE PREPARED: APRIL 2010

This information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, Expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information. The user assumes all liability for any failure to adhere to recommended practices, or from any hazards inherent in the nature of this product.

This form complies with OSHA Form 174.