

# Material Safety Data Sheet

## Sklar Instruments

Distributor

889 South Matlack Street

Address

West Chester, PA 19382

(610) 430-3200

Phone Number (For Information)

Chem-Tel, Inc. 1-800-255-3924

Emergency Phone Number

Telex\*

## SKLAR MONSEL'S PASTE

Identity (Trade Name As Used On Label)

N/A

MSDS Number\*

N/A

CAS Number\*

January 28, 2009

Date Prepared

Sklar Instruments

Prepared By:

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS—Chemical Name & Common Names (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDATIONS
Ferric Subsulfate Solution	100			
Non-Hazardous Ingredients				
Total	100			

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Decomposes	Specific Gravity (H2O = 1)	Ca. 154
Vapor Pressure (mm Hg and Temperature)	N/A	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (_____ = 1)	N/A
Solubility in Water	Miscible with Water	Water Reactive	N/A

Appearance and Odor      Reddish-Brown Liquid Which Is Practically Odorless

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	N/A	Auto-Ignition Temperature	N/A	Flammability Limits in Air % by Volume	N/A	LEL	UEL
Extinguisher Media	Any Means Suitable						
Special Fire Fighting Procedures	Not Considered To Be A Fire Hazard. In The Event Of A Fire, Wear Protective Clothing And Breathing Apparatus.						

Unusual Fire and Explosion Hazards      Not Considered To Be An Explosion Hazard.

\*Optional

## SECTION 4 - REACTIVITY HAZARD DATA

### STABILITY

- ☒ Stable  
☐ Unstable

Conditions  
To Avoid

**Freezes At Cool Temperature; Light Sensitive**

Incompatibility  
(Materials to Avoid)

**N/A**

Hazardous  
Decomposition Products

**Thermal Decomposition or Burning May Produce SO 2.**

### HAZARDOUS POLYMERIZATION

- ☐ May Occur  
☒ Will Not Occur

Conditions  
To Avoid

## SECTION 5 - HEALTH HAZARD DATA

### PRIMARY ROUTES OF ENTRY

- ☐ Inhalation  
☒ Skin Absorption  
☐ Ingestion  
☐ Not Hazardous

### CARCINOGEN LISTED IN

**None**

- ☐ NTP  
☐ IARC Monograph  
☐ OSHA  
☐ Not Listed

### HEALTH HAZARDS

Acute

**No Relevant Data Known.**

Chronic

**No Information Found.**

Signs and Symptoms  
of Exposure

Medical Conditions

Generally Aggravated by Exposure **Possibly Skin, Eye, Liver, Kidney or Respiratory Problems.**

**EMERGENCY FIRST AID PROCEDURES** - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact

**Wash Eyes With Plenty of Water for at Least 15 Minutes. If Irritation Develops, get Medical Attention.**

Skin Contact

**Wash Exposed Area with Soap and Water. Get Medical Advice if Irritation Develops.**

Inhalation

**Not Applicable.**

Ingestion

**Induce Vomiting By Giving Two Glasses of Water and Sticking Finger Down Throat, Call Physician.**

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection  
(Specify Type)

**N/A**

Protective Gloves

**Yes**

Eye Protection

**Goggles**

### VENTILATION TO BE USED

- ☐ Local Exhaust  
☐ Mechanical (general)  
☐ Special  
☐ Other (specify)

Other Protective  
Clothing and Equipment

**Access to Eye Wash Equipment.**

Hygienic Work  
Practices

**Change Clothing if Contaminated with the Product. Wash after Handling.**

## SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

Steps to be Taken If Material  
Is Spilled Or Released

**Cover With Vermiculite or Absorbent and Dispose (Preferably in A Metal Container) with Waste Going to Approved Facilities.**

Waste Disposal  
Methods

**As Permitted Under Appropriate Federal, State, and Local Regulations.**

Precautions to be Taken  
in Handling and Storage

**Keep Tightly Closed and Protected from Light. Store in A Moderately Warm Place (Above 20°C). Wash Thoroughly after Handling.**

Other Precautions and/or Special Hazards

**Crystallization Might Occur at Low Temperatures. The Crystals will Redissolve Upon Warming The Solution.**

NFPA  
Rating\* Health \_\_\_\_ Flammability \_\_\_\_ Reactivity \_\_\_\_ Special \_\_\_\_

HMIS  
Rating\* Health 1 Flammability 0 Reactivity 0 Personal Protection C

Optional\*