

# Material Safety Data Sheet

## SKLAR POLISH

### 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\*

Identity (Trade Name As Used On Label)

N/A

MSDS Number\*

N/A

CAS Number\*

January 24, 2012

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
Citric Acid (CAS #77-92-9)	<15	N/E	N/E	
*Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910,1200).				
Non-Hazardous Ingredients				
Total	100			

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
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	Slight	Water Reactive	N/A
		pH	5% solution <2.2
Appearance and Odor	Blue Powder, Odorless		

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	N/A	Auto-Ignition Temperature	None	Flammability Limits in Air % by Volume	LEL	N/A	UEL	N/A
Extinguisher Media	Water or as for primary cause of fire.							
Special Fire Fighting Procedures	No special procedures required.							
Unusual Fire and Explosion Hazards	None Known.							

\*Optional

## SECTION 4 - REACTIVITY HAZARD DATA

### STABILITY

- Stable  
 Unstable

Conditions  
To Avoid

Avoid strong bases or alkalies

Incompatibility  
(Materials to Avoid)

Avoid strong bases or alkalies

Hazardous  
Decomposition Products

None Known

### HAZARDOUS POLYMERIZATION

- May Occur  
 Will Not Occur

Conditions  
To Avoid

None Known

## SECTION 5 - HEALTH HAZARD DATA

### PRIMARY ROUTES OF ENTRY

- Inhalation  
 Skin Absorption  
 Ingestion  
 Not Hazardous

### CARCINOGEN LISTED IN

- NTP  
 IARC Monograph  
 OSHA  
 Not Listed

### HEALTH HAZARDS

Acute

None Known

Chronic

None Known

Signs and Symptoms  
of Exposure

Can cause minor skin and eye irritation. Inhalation of dust can cause irritation of nose, throat and respiratory tract.

Medical Conditions  
Generally Aggravated by Exposure

N/A

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

Eye Contact

Following eye contact, flush eyes immediately with plenty of water, for fifteen minutes. If irritation develops, get medical attention.

Skin Contact

Following skin contact, wash area at once with plenty of water for fifteen minutes. If irritation develops, get medical attention.

Inhalation

Remove victim to fresh air. If irritation develops, get medical attention.

Ingestion

If swallowed, wash mouth out immediately with water. Do not induce vomiting. Give large amounts of water to dilute material.

## SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection  
(Specify Type)

NIOSH approved dust mask.

Protective Gloves

Rubber or plastic.

Eye Protection

Safety goggles.

### VENTILATION TO BE USED

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

Other Protective  
Clothing and Equipment

As required to minimize skin contact.

Hygienic Work  
Practices

N/A

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

Steps to be Taken If Material  
Is Spilled Or Released

Recover by vacuum or broom and shovel. Flush area with water to remove final traces.

Waste Disposal  
Methods

Dispose of in approved landfill or neutralize and flush to drain. Any disposal method must comply with all applicable federal, state and local regulations.

Precautions to be Taken  
in Handling and Storage

Store container in a cool, dry area. Keep container closed when not in use. Aqueous solutions can, if in contact with reactive metal (iron, zinc, aluminum), form hydrogen which may form explosive mixtures.

Other Precautions and/or Special Hazards

None

NFPA **N/A**  
Rating\* Health \_\_\_\_ Flammability \_\_\_\_ Reactivity \_\_\_\_ Special \_\_\_\_

HMS **N/A**  
Rating\* Health \_\_\_\_ Flammability \_\_\_\_ Reactivity \_\_\_\_ Personal Protection \_\_\_\_

Optional\*