

# Material Safety Data Sheet

**10-1603 SKLAR SOAK**

Identity (Trade name as used on label)

**91-MSD104**

MSDS Number\*

**N/A**

CAS Number\*

**March 30, 2010**

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.

**SKLAR Corporation**

Distributor

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Address

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**(800) 221-2166**

Phone Number (For Information)

**(800) 221-2166**

Emergency Phone Number

## SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS—Chemical Name & Common Names (Hazardous Components 1% or greater, Carcinogens 0.1% or greater)	%*	OSHA PEL	ACGH TLY	OTHER LIMITS RECOMMENDATIONS
Isopropanol CAS# 63-67-0	21.0%	400ppm	980mg/m <sup>3</sup>	N/A
<b>Total</b>				

## SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	188°	Specific Gravity (H2O=1)	0.95 to 0.97
Vapor Pressure (mm Hg)	0.2 – 4.7	Freezing Point	-10°C
Vapor Density (Air=1)	+1	Evaporation Rate (_____ =1)	Similar to Water
Solubility In Water	Complete	Water Reactive	No Info
pH	N/A		
Appearance And Odor	Clear in Color. Odor: Slight alcohol fragrance.		

## SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	87°F	Auto Ignition Temperature	No Info	Flammability Limits in Air % by Volume	None	LEL	No Info	UEL	No Info
Extinguisher Media	Alcohol Foam, Dry Chemical, CO <sub>2</sub>								
Special Fire Fighting Procedures	NIOSH for alcohol fires								
Unusual Fire and Explosion Hazards	As with all products containing alcohol, the alcohol vapors may be heavier than air.								
	Refer to Section 7 for specific storage, handling and transportation exemption per Code of Federal Regulations as an "Aqueous/Alcohol" solution								

\*Optional

## SECTION 4 – REACTIVITY HAZARD DATA

### STABILITY

- Stable  
 Unstable

Conditions To Avoid

**Extreme heat or open flame**

Incompatibility  
(Materials to Avoid)

**Concentrated acids**

Hazardous  
Decomposition Products

**Oxides of carbon upon combustion.**

### HAZARDOUS POLYMERIZATION

- May Occur  
 Will Not Occur

## SECTION 5 – HEALTH HAZARD DATA

### PRIMARY ROUTES OF ENTRY

- Eye  
 Skin Absorption  
 Inhalation  
 Ingestion

### CARCINOGENICITY

NTP **No** OSHA **No**  
 LARC Monograph **No** Not Listed

Signs and Symptoms of Exposure

- Eyes:** May cause some slight reversible eye irritation with direct contact.  
**Inhalation:** Prolonged, contained exposure to alcohol vapors may cause light-headedness and/or irritation to nose and throat.  
**Skin:** May produce some slight redness or irritation, although unlikely.  
**Ingestion:** May cause some gastric distress.

Medical Conditions Generally Aggravated by Exposure

**May cause some slight dermal irritation, although unlikely.**

### EMERGENCY FIRST AID PROCEDURES

Eye Contact **Flush with water. If irritation persists, seek medical attention.**

Skin Contact **If irritated, flush with water. If irritation persists, seek medical attention.**

Inhalation **Remove to fresh air. Seek medical attention.**

Ingestion **Seek medical attention. Drink water or milk. Induce vomiting.**

## SECTION 6 – CONTROL AND PROTECTIVE MEASURES

Respiratory Protection  
(Specify Type)

**N/A**

Protective Gloves

**N/A**

Eye Protection

**Avoid direct contact with eyes.**

### VENTILATION TO BE USED

- Local Exhaust  
 Other (specify)

**N/A**

Mechanical (general) **Usual**

Special

Other Protective Clothing and Equipment

**N/A**

Hygienic Work Practices

**No info**

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

Steps to be taken if material is spilled or released.

**Flush to sanitary sewer system using plain water.**

Waste Disposal Methods

**Ordinary waste system.**

Precautions to be taken in handling and storage.

**“Alcohol containing solutions with 24% or less alcohol by volume and which consists of no less than 50% water are exempt from the classification as flammable and require no special shipping, storage or handling”**

Other precautions and/or special hazards.

NFPA Rating*					HMIS Rating*	Index: 4-Severe Hazard; 3-Serious Hazard; 2-Moderate Hazard; 1-Slight Hazard			
	Health	Flammability	Reactivity	Special		Health	Flammability	Reactivity	Personal Protection
					<b>0</b>	<b>0</b>	<b>0</b>	<b>No info</b>	

Optional\*