

# Material Safety Data Sheet

## SKLAR DISINFECTANT

### Sklar Instruments

Distributor

889 South Matlack Street

Address

West Chester, PA 19382

(800) 221-2166

Phone Number (For Information)

(800) 221-2166

Emergency Phone Number

Telex\*

Identity (Trade Name As Used On Label)

N/A

MSDS Number\*

N/A

CAS Number\*

September 29, 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
Isopropanol CAS# 67-63-0	20.85	400ppm	980mg/m3	N/A
Composition: This product is not hazardous. The individual ingredients present within the mixture that are greater than 1% of the entire formulation and that may, by themselves, present a health hazard are:				
Carcinogenic Ingredients: This product is not carcinogenic. The individual ingredients present with the mixture that consists of 0.1% or greater of the entire formulation and that may, by themselves, present carcinogenic effects are: None				
Total				

## SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	188 degrees F	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

Appearance and Odor      Slight alcohol fragrance. Clear in color.

## SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method Used	87° F (Closed Cup method - trapped alcohol vapors)	Auto-Ignition Temperature	No Info	Flammability Limits in Air % by Volume	None	LEL	No Info	UEL	No Info
Extinguisher Media	Alcohol Foam, Dry Chemical, CO2								
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****SKLAR DISINFECTANT****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**  
LARC Monograph **No**OSHA **No**  
Not ListedSigns 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 **N/A** Mechanical (general) **Usual** Special **N/A** Other (specify)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 percent or less alcohol by volume and which consists of no less than 50 percent water and are stored in containers holding less than 750 US gallons are exempt from the classification as flammable and require no special shipping, storage or handling".**

Other Precautions and/or Special Hazards

**Transportation: not regulated for ground transport except in bulk. Air requires hazard label due to alcohol content.**NFPA **N/A**  
Rating\* Health \_\_\_ Flammability \_\_\_ Reactivity \_\_\_ Special \_\_\_HMIS Index: 4-Severe Hazard; 3-Serious Hazard; 2-Moderate Hazard; 1-Slight Hazard  
Rating\* Health **0** Flammability **0** Reactivity **0** Personal Protection **No Info**

Optional\*