

SECTION 1 – PRODUCT IDENTIFICATION

Product Name: Sklar Disinfectant Solution
Supplier: Sklar Instruments
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Tel: 610.430.3200
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Email (USA): surgi@sklarcorp.com
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Product Description: Surface Disinfectant

Ratings	NPFA	HMIS
Health	0	0
Fire	0	1
Reactivity	0	0

SECTION 2 – HAZARD(S) IDENTIFICATION

Main Hazard: Respiratory, gastric and eye irritant.
Primary Route of Entry: Skin, eyes, mouth and nose.
Reproduction Hazard: Not Applicable
Potential Health Effects: Signs and Symptoms of Exposure:
Eyes: May cause some slight reversible eye irritation with direct contact.
Skin: May produce some slight redness or irritation although unlikely.
Ingestion: May cause some gastric distress.
Inhalation: Prolonged, contained exposure to alcohol vapors may cause light-headedness and / or irritation to nose and throat.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	OSHA PEL	ACGIH TLV	% by wt	Other Limits
Isopropanol	67-63-0	400ppm	980mg/m3	21%	N/A

SECTION 4 – FIRST AID PROCEDURES

Eyes: Flush with water. If irritation persists seek medical attention.
Skin: If irritated, flush with water. If irritation persists seek medical attention.
Ingestion: Seek medical attention. Drink water or milk. Induce vomiting.
Inhalation: Move victim to fresh air if irritation occurs. Get medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Fire Fighting Procedures: NIOSH for alcohol fires.
Extinguishing Media: Alcohol foam, CO₂ or dry chemical.
Flammable Limits: None
Unusual Fire or Explosion Hazards: As with all products containing alcohol, the alcohol vapors may be heavier than air. Refer to section 7 for specific storage and handling.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Environmental Precautions: Steps to be taken in the event of spills, leaks or release:
 Flush the contaminated area with water. Flush to ordinary sanitation sewer system.

SECTION 7 – HANDLING & STORAGE

Suitable Handling Material: Handle with care and avoid unnecessary personal contact. Avoid contact with eyes and prolonged or repeated skin contact. Wash thoroughly after handling.

Storage Precautions: Keep container tightly closed when not in use and during transport. Store at room temperature. Keep out of reach of children.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**Personal Protection:**

Ventilation: General ventilation is normally adequate.

Respiratory Protection (Specific Type): None

Skin Protection: Latex, rubber, nitrile, or polyethylene gloves recommended for prolonged contact.

Eye Protection: None

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Clear in color

Physical State: Liquid

Odor: Slight alcohol fragrance

pH (0.5 oz. per gallon): 7.6 - 7.8

Boiling Point: Liquid 188°F = 86.67°C

Freezing Point: -50°F = -10°C

Evaporation Rate: Similar to water

Flammability: Flammable

Autoflammability: Not Applicable

Explosive Properties: Alcohol vapors may be heavier than air. Refer to section 7 for specific storage and handling.

Vapor Pressure: 0.2-4.7mm Hg

Vapor Density: (Air = 1): +1

Flashpoint: 184°F = 84.4°C (Open Cup Method). 87°F = 30.5°C (Closed Cup Method, trapped alcohol vapors)

Specific Gravity: (H₂O=1.0): 0.95 to 0.97

Neurotoxicity: Not Applicable

Solubility in Water: Complete

SECTION 10 – STABILITY & REACTIVITY

General Stability Considerations: Product is stable.

Conditions to Avoid: Extreme heat or open flame.

Incompatible Materials: Do not mix with concentrated acids.

Hazardous Decomposition Products: Oxides of carbon upon combustion.

Hazardous Polymerization: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Effects of Chronic Exposure: None known.

Medical Conditions Generally Aggravated by Exposure: Dermatitis and other pre-existing skin conditions.

Carcinogenicity: NTP: Not Applicable

IARC Monographs: Not Applicable

OSHA Regulated: Not Applicable

SECTION 12 – ECOLOGICAL INFORMATION

Environmental Data: Not Applicable

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of in accordance with all local, state and federal environmental regulations.

SECTION 14 – TRANSPORT INFORMATION

Proper Shipping Name: Contains alcohol

Packaging Group: III

IATA Regulations (Air): Ship as hazardous

DOT Regulations (Ground): Not regulated (49 CFR173.150e – 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.)

UN/NA Number: 1987

Hazard Class: 3

IMDG Regulations (Water Vessel): Ship as hazardous.

SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory. This product does not contain an amount of any chemical required to be reported under SARA 313.

SECTION 16 – OTHER INFORMATION

Use as Directed.

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