

MATERIAL SAFETY DATA SHEET

Comply with OSHA'S Hazard Communication Standard, 29 CFR 1910.1200.

PRODUCT CODE: SS8

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HMS RATING: HEALTH = 1 FLAMMABILITY = 3 REACTIVITY = 0 PROTECTION = 1

NFPA RATING: HEALTH = 1 FLAMMABILITY = 3 REACTIVITY = 0

IDENTITY - As used on Label and List

SPECTRA- SOAK GERMICIDAL SOLUTION

SECTION I - Contact Information

Distributed By:

Spectrum Surgical Instruments
4575 Hudson Drive
Stow, OH 44224

Emergency Telephone Numbers:

Contact Your Regional Poison Control Center
or 1-800-535-5053 (24 Hours)

For information call 1-800-444-5644

SECTION II - Hazardous Ingredients/Identify Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Specific Chemical Identity; CAS Number				
Isopropyl Alcohol: 67-63-0	400ppm	400ppm		21.0
Alkyl Dimethyl Benzyl Ammonium Chloride: 68391-01-5	N/D	N/D	LD50 350mg/kg	0.154
Alkyl Dimethyl Ethyl Benzyl Ammonium Chloride: 68956-79-6	N/D	N/D	LD50 350mg/kg	0.154
*Ethylerie Glycol Monobutyl Ether 111-76-2	25ppm skin	25ppm skin	N/D	--

VOC: 25.5%

DOT: Not regulated for ground transport for non-bulk packages, Aqueous Solution of Alcohol 173.150 Air shipments and bulk packages require hazardous labeling and documentation: Compounds, Cleaning Liquid (Isopropanol), 3, NA1993, Pkg. Grp. III, Ltd. Qty.

All ingredients in this product are on the TSCA list.

* SARA Title III, Section 313 reportable chemical.

SECTION III - Physical/Chemical Characteristics

Boiling Point: 87°C

Specific Gravity (H₂O = 1): 0.95-0.97

Vapor Pressure (mm Hg.): N/D

Melting Point: N/A

Vapor Density (AIR = 1): >1

Evaporation Rate (Butyl Acetate = 1): N/D.

Solubility in Water: Complete

pH: 6.5-8.7

Appearance and Odor: Clear liquid with alcohol odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): 86°F TCC

Flammable Limits:

LEL: N/D

UEL: N/D

Extinguishing Media: Alcohol foam, carbon dioxide or dry chemical.

Special Fire Fighting Procedures: Follow NIOSH recommended guidelines for alcohol fires.

Unusual Fire and Explosion Hazards: Vapors can be heavier than air. Never use torch or other source of flame near the product.

SECTION V - Reactivity Data

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizing agents.

Hazardous Decomposition or By-products: Oxides of carbon upon combustion.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Heat or open flame.

SECTION VI - Health Hazard Data

Route(s) of Entry:

Inhalation: Yes

Skin: Yes

Ingestion: Yes

Health Hazards (Acute and Chronic):

Inhalation: Prolonged exposure to vapors may cause lightheadedness and/or irritation to nose and throat.

Eyes: Can cause moderate irritation.

Skin: Can cause irritation.

Ingestion: Can cause gastrointestinal irritation.

Carcinogenicity: NTP: N/A

IARC Monographs: N/A

OSHA Regulated: N/A

Signs and Symptoms of Exposure:

Inhalation: Lightheadedness and/or irritation to nose and throat.

Eyes: Irritation.

Skin: Irritation and /or redness.

Ingestion: May cause dizziness, abdominal discomfort, nausea, and vomiting.

Medical Conditions Generally Aggravated by Exposure: Dermatitis.

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. If person is having difficulty breathing, give oxygen and call a physician immediately.

Eyes: Rinse with water for at least 15 minutes. If irritation persists, seek medical attention immediately.

Skin: Wash with soap and water. If irritation persists, seek medical attention.

Ingestion: Drink a quart of milk or water. Induce vomiting (this should be done only by medical or experienced first aid personnel). Call a physician immediately.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Dilute with soap and water.

Waste Disposal Method: Dispose of in accordance with all applicable local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep away from flames, sparks or other sources of ignition.

Other Precautions: Keep out of reach of children.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type): None

Ventilation:

Local Exhaust: Yes
Special: None

Mechanical (General): None
Other: None

Protective Gloves: Yes

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: None

Note: N/A or N/D as an information entry means the data is not applicable or determined, respectively.