

MATERIAL SAFETY DATA SHEET

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

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HMIS RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PROTECTION = A**NFPA RATING:** HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0**IDENTITY - As used on Label and List**

SPECTRA-SONIC / LOW SUDS LIQUID DETERGENT

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/Identity Information**

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Specific Chemical Identity; CAS Number				
Amphoteric Surfactant, #73772-46-0	N/D	N/D	N/D	
Citric Acid, #77-92-9	N/D	N/D	Oral LD50 Rat=11,700mg/kg	

DOT: Non-Hazardous

All ingredients in this product are on the TSCA list.

This product does not contain any amount of any chemical required to be reported under SARA 313.

SECTION III - Physical/Chemical Characteristics

Boiling Point: >212 F **Specific Gravity (H₂O = 1):** 1.103
Vapor Pressure (mm Hg.): N/D **Melting Point:** N/A
Vapor Density (AIR = 1): N/D **Evaporation Rate (Butyl Acetate = 1):** N/D
Solubility in Water: Complete **pH:** 8.9-9.1
Appearance and Odor: Clear blue liquid with fresh odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: Water fog, foam, carbon dioxide, or dry chemical.
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V - Reactivity Data

Stability: Stable.
Incompatibility (Materials to Avoid): Strong oxidizing agents.
Hazardous Decomposition or By-products: Oxides of carbon.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None.

SECTION VI - Health Hazard Data**Route(s) of Entry:****Inhalation:** No**Skin:** Yes**Ingestion:** Yes

Health Hazards (Acute and Chronic):

Inhalation: None expected under use conditions.

Eyes: Contact may cause irritation.

Skin: Prolonged or repeated contact may cause irritation.

Ingestion: Can cause nausea, headache, and dizziness.

Carcinogenicity: NTP: N/A **IARC Monographs:** N/A **OSHA Regulated:** N/A

Signs and Symptoms of Exposure:

Inhalation: None expected under normal use conditions.

Eyes: Irritation, redness, and tearing.

Skin: Irritation, itching, and/or redness.

Ingestion: Nausea, headache, and dizziness.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin disorders may be aggravated by prolonged exposure to this product.

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 water. If irritation persists, seek medical attention.

Ingestion: Drink a quart of water. Call a physician immediately. Never give anything to an unconscious person.

SECTION VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Rinse area with water. Clean up with mop or sponge. Product is biodegradable.

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

Precautions to Be Taken in Handling and Storing: Store in a cool, dry area.

Other Precautions: Keep out of reach of children.

SECTION VIII - Control Measures

Respiratory Protection (Specific Type): None

Ventilation: Local Exhaust: None
Special: None

Mechanical (General): None
Other: None

Protective Gloves: Not normally necessary.

Eye Protection: Recommended.

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