



BICLSY

HC# 24

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MSDS

Sulfosalicylic Acid 3-20%

Section 1: Identification

Product Name: Sulfosalicylic Acid 3-20%
Product Catalog No: 400539, 400540, 400541, 400542

Emergency Phone at Infotrac: (800) 535-5053
Date Prepared: 06/19/02

Section 2: Composition

Hazardous Component(s):	CAS Number	OSHA PEL, ACGIH TLV/STEL (PPM)	NFPA
Sulfosalicylic Acid 3%	5965-83-3	NA	Health 1 Flammability 0 Reactivity 0

Section 3: Physical Data

Boiling Point:	212°F	Specific Gravity (H ₂ O = 1):	~1
Vapor Pressure mm Hg/20°C:	2.3	Percent Volatile by Vol:	Minimal
Vapor Density (Air 1:1)	0.62	Evaporation Rate (ether = 1):	NA
Solubility in H ₂ O:	Complete	Appearance & Odor:	Clear liquid/odorless

Section 4: Fire and Explosion Hazard

Flash Point: NA Flammable Limits: LEL: NA UEL: NA

Extinguishing Media: Water spray, dry chemical, CO₂ and foam

Special Firefighting Procedures: Wear protective clothing with NIOSH approved breathing apparatus. Products of combustion may be harmful in a fire situation. Do not use direct water stream

Unusual Fire & Explosion Hazards: None known

Section 5: Reactivity

Stability: Stable Material to Avoid: NA

Hazardous Decomposition or Byproducts: Oxides of carbon

Hazardous Polymerization: Does not occur Conditions to Avoid: Excessive heat

Section 6: Health Hazards

NOTE: Product as offered in liquid form and is not expected to present unusual health hazards when following good laboratory practices.

Routes of Entry: Inhalation, skin and ingestion

Acute: Vapors or solution may cause minor eye, skin and respiratory irritation. Chronic: Not known

Carcinogenicity: Not classified as a human carcinogen.

Signs/Symptoms of Exposure: Possible skin and respiratory irritation.

For Technical Service Call 800-638-2625

I-447626 C-400539
I-439361 C-400540

I-446707 C-400541

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Section 6: Health Hazards cont'd

Emergency First Aid:

- Skin:** Remove contaminated clothing and wash affected area with soap and water.
- Eyes:** Thoroughly flush eyes with water. Contact a physician if irritation persists.
- Ingestion:** Rinse mouth thoroughly with water provided person is conscious. Contact a physician.
- Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration and contact a physician.

Section 7: Safe Handling

Chemical Release or Spill: Clean spill by dilution with water. Place all contaminated material in closed container for proper disposal.

Waste Disposal Method: All liquid and/or contaminated material should be disposed of in DOT approved waste containers. Comply with all Federal, State and Local regulations for disposal.

Precautions for Handling and Storage: Use normal precautions for laboratory reagents. Avoid excessive heat.

Section 8: Control Measures

Respiratory Protection: Not normally required if used in a ventilated area.

Ventilation: In ventilated areas, mechanical exhaust is sufficient.

Protective Gloves: Chemical resistant. *Eye Protection:* Safety glasses.

Other Protective Clothing or Equipment: Normal laboratory apparel suggested by Good Laboratory Practices.

Work/Hygienic Practices: Wash thoroughly with soap and water after handling.

The information listed here is believed to be correct and does not purport to be all-inclusive and shall be used only as a guide. HealthLink shall not be held liable for any damage resulting from handling or contact with this product.

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