

## MATERIAL SAFETY DATA SHEET

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### Section I: IDENTIFICATION

*Date Prepared:* 09/19/02 *Date Revised\*:* 11/01/06

*Product Name:* Sulfosalicylic Acid 3-20%

*Item Number:* 400540, 400541, 400545, 400542  
400539, 400543

*Emergency Phone, Infotrac:* 800-535-5053

### Section II: INGREDIENTS

<i>Component(s):</i>	<i>CAS#</i>	<i>OSHA PEL, ACGIH TLV/STEL</i>	<i>NFPA</i>	
Sulfosalicylic Acid 3-20%	5965-83-3	NA	<i>Health</i>	1
			<i>Flammability</i>	0
			<i>Reactivity</i>	0

### Section III: PHYSICAL DATA

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

### Section IV: FIRE/EXPLOSION HAZARD

*Flash Point:* NA *Flammable Limits:* LEL, NA UEL, NA  
*Extinguishing Media:* Water spray, dry chemical, CO<sub>2</sub> and foam  
*Special Fire Fighting 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 V: REACTIVITY

*Stability:* Stable *Material to Avoid:* Strong mineral acids  
*Hazardous Decomposition or Byproducts:* Sulfur oxides, phenol and salicylic acid  
*Hazardous Polymerization:* Does not occur *Conditions to Avoid:* Excessive heat

### Section VI: HEALTH HAZARDS

**NOTE: Product as offered in liquid form, 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 eyes, skin and respiratory irritation. *Chronic:* Not Known

*Carcinogenicity:* Not classified as a human carcinogen.

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

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### Section VI: HEALTH HAZARDS

*Emergency First Aid:*

**Skin:** Remove contaminated clothing. Wash affected area with soap and water.

**Eyes:** Thoroughly flush eyes with water. Contact a physician if irritation persist.

**Ingestion:** Rinse mouth with water, provided person is conscious and contact a physician.

**Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration and contact physician.

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### Section VII: SAFE HANDLING

*Chemical Release or Spill:* Clean spill by dilution with water. Place all contaminated material in a closed container for 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 Storing:* Use normal precautions for laboratory reagents. Avoid excessive heat.

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### Section VIII: 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.

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The above information is believed to be correct but 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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\*Change due to customer request. No substantial changes since prepared date.

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