

## Material Safety Data Sheet

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24 Hour Emergency Assistance

<b>Section 1 Identification</b>						<b>Section 6 Accidental Release Measures</b>			
Product Number: C2247		Health: 2				Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.			
Product Name: Phenyl Salicylate (Salol) Laboratory Grade		Flammability: 1				<b>Section 7 Handling and Storage</b>			
Trade/Chemical Synonyms:		Reactivity: 0				Store in a cool dry place. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling. Protect from light and keep tightly closed.			
Formula: C <sup>14</sup> H <sup>10</sup> O <sup>2</sup>		Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4				<b>Section 8 Exposure Controls &amp; Personal Protection</b>			
RTECS: VO6125000		NA = Not Applicable NE = Not Established				Respiratory Protection: NIOSH/MSHA-approved respirator			
C.A.S: CAS# 118-55-8						Mechanical: <input checked="" type="checkbox"/> Ventilation: Local Exhaust: <input type="checkbox"/> Hand Protection: <input type="checkbox"/> Chemical resistant gloves Eye Protection: <input type="checkbox"/> Eye safety goggles			
<b>Section 2 Component Mixture</b>						Other Protective Equipment: Wear appropriate clothing to prevent skin exposure			
Sara 313	Component	CAS Number	%	Dim	Exposure Limits:				
<input type="checkbox"/>	Phenyl Salicylate (Salol)	CAS# 118-55-8	100 %	W/W	TXDS: orl-rat LD <sup>50</sup> : 3 g/Kg				
<b>Section 3 Hazard Identification (Also see section 11)</b>									
May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.									
<b>Section 4 First Aid Measures</b>									
May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.									
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention									
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen									
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.									
<b>Section 5 Fire Fighting Measures</b>									
Fire Extinguisher Type:	Carbon Dioxide, dry chemical powder or appropriate foam								
Fire/Explosion Hazards:	Emits toxic fumes under fire conditions								
Fire Fighting Procedure:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.								
<b>Section 9 Physical and Chemical Properties</b>									
Melting Point:	44 to 46° C	Specific Gravity	Information not available						
Boiling Point:	172° C	Percent Volatile by Volume:	0						
Vapor Pressure:	Information not available	Evaporation Rate:	0						
Vapor Density:	Information not available	Evaporation Standard:							
Solubility in Water:	Soluble	Auto ignition Temperature:	Not applicable						
Appearance and Odor:	White crystals	Lower Flamm. Limit in Air:	Not applicable						
Flash Point:	109°C	Upper Flamm. Limit in Air:	Not applicable						
<b>Section 10 Stability and Reactivity Information</b>									
Stability: Stable Conditions to Avoid: Incompatibilities									
Materials to Avoid: Strong oxidizing agents, sensitive to light									
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide									
Hazardous Polymerization: Will Not Occur									
Condition to Avoid: None known									
<b>Section 11 Additional Information</b>									
Harmful! Effects of overexposure. Acute and chronic: Material is irritating to mucous membranes and upper respiratory tract. Chronic: Overexposure may cause reproductive disorders. Target organs: None. Persons with pre-existing disorders may be more susceptible.									
DOT Classification: Not Regulated									
DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.									
Revision No: 0	Date Entered: 9/1/2006	Approved by: WPF							

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