

## Material Safety Data Sheet

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24 Hour Emergency Assistance

## Section 1 Identification

Product Number:	C2247				
Product Name:	Phenyl Salicylate (Salol) Laboratory Grade				
Trade/Chemical Synonyms					
Formula:	C <sub>7</sub> H <sub>8</sub> O				
RTECS:	VO6125000				
C.A.S.	CAS# 118-55-8				

Health:	2
Flammability	1
Reactivity	0
Hazard Rating:	
Least	1
Slight	2
Moderate	3
High	4
NA = Not Applicable	NE = Not Established

## Section 2 Component Mixture

Sara 313	Component	CAS Number	%	Dim	Exposure Limits:
<input type="checkbox"/>	Phenyl Salicylate (Salol)	CAS# 118-55-8	100 %	W/W	TXDS: oral-rat LD <sub>50</sub> : 3 g/Kg

## Section 3 Hazard Identification (Also see section 11)

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.

## Section 4 First Aid Measures

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.

## Section 5 Fire Fighting Measures

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.

## Section 6 Accidental Release Measures

Sweep up and place in suitable (fiberboard) containers for reclamation or later disposal.

## Section 7 Handling and Storage

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

## Section 8 Exposure Controls &amp; Personal Protection

Respiratory Protection: NIOSH/MSHA-approved respirator

Mechanical:  Hand Protection: Chemical resistant gloves

Ventilation: Local Eye Safety Protection: goggles  
Exhaust:

Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

## Section 9 Physical and Chemical Properties

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

## Section 10 Stability and Reactivity Information

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

## Section 11 Additional Information

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 Date Entered: Approved by:  
No:0 9/1/2006 WPF

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