



## Section 1 - Chemical Product and Company Identification

**Product Name** Benzoin extrapure, 99%  
**Product Code** 56518  
**CAS No** 119-53-9  
**Use for** Laboratory Chemicals.  
**Company Name** Sisco Research Laboratories Pvt. Ltd.  
**Address** 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,  
Andheri (E), Mumbai - 400 099, India

## Section 2 - Composition/Information on Ingredients

CAS#	Chemical Name:	%	EINECS#
119-53-9	Benzoin	<=100	204-331-3

## Section 3 - Hazards Identification

### EMERGENCY OVERVIEW

Not available

#### Potential Health Effects

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.

**Inhalation:** May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

**Chronic:**

## Section 4 - First Aid Measures

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

**Skin:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

**Ingestion:** Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

**Inhalation:** Remove from exposure and move to fresh air immediately.

**Notes to Physician:**

## Section 5 - Fire Fighting Measures

**General Information:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

**Extinguishing Media:** In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.



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## Section 6 - Accidental Release Measures

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up, then place into a suitable container for disposal.

## Section 7 - Handling and Storage

**Handling:** Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

**Storage:** Store in a cool, dry place. Keep container closed when not in use.

## Section 8 - Exposure Control / Personal Protection

**Engineering Controls:** Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits. Use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels.

**Exposure Limits** CAS# 119-53-9

### Personal Protective Equipment

**Eyes:** Wear safety glasses and chemical goggles if splashing is possible.

**Skin:** Wear safety glasses and chemical goggles if splashing is possible.

**Clothing:** Wear appropriate protective clothing to minimize contact with skin.

**Respirators:** Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions.

## Section 9 - Physical and Chemical Properties

**Physical State:** Crystalline Powder

**Color:** White to pale yellow

**Melting Point:** 133 - 136 deg C

**Molecular Formula:** C<sub>14</sub>H<sub>12</sub>O<sub>2</sub>

**Molecular Weight:** 212.25

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable under normal temperatures and pressures.

**Conditions to Avoid:** Incompatible materials.

### Incompatibilities with

**Other Materials :** Strong oxidizing agents.

### Hazardous Decomposition

**Products :** Carbon monoxide, carbon dioxide.

**Hazardous Polymerization :** Has not been reported.

## Section 11 - Toxicological Information



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**Product Code** 56518  
**RTECS#:** CAS# 119-53-9: DI1590000  
**LD50/LC50:** RTECS: CAS# 119-53-9:  
Draize test, rabbit, skin: 50%/10D (Intermittent);  
Oral, mouse: LD50 = >3 gm/kg  
Oral, rat: LD50 = 10 gm/kg;  
Skin, rabbit: LD50 = 8870 mg/kg;  
**Carcinogenicity:** BENZOIN - Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65.  
**Other:** The toxicological properties have not been fully investigated.  
See actual entry in RTECS for complete information.

## Section 12 - Ecological Information

Not available

## Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

	IATA	IMO	RID/ADR
<b>Shipping Name:</b>	Not available	Not available	Not available
<b>Hazard Class:</b>			
<b>UN Number:</b>			
<b>Packing Group:</b>			

## Section 15 - Regulatory Information

### European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: Not available

Risk Phrases:

Safety Phrases: S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)CAS# 119-53-9: 1

Canada CAS# 119-53-9 is listed on Canada's DSL List

### US Federal

TSCA CAS# 119-53-9 is listed on the TSCA Inventory.

## Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.