

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Benzoin Resinoid
Botanical name	:	Styrax benzoin
INCI name	:	Styrax Benzoin Resin Oil
Country of Origin	:	India
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Label elements, including precautionary statements



Signal: Not applicable

Hazard statement(s)

H315 Causes skin irritation

Precautionary statement(s)

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P362 Take off contaminated clothing.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Benzoin Resinoid	84929-79-3 / 84696-18-4	284-557-7	20%
Benzyl Benzoate	120-51-4	204-402-9	80 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated temperatures.

Special protective equipment and precautions for fire-fighters

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

Special hazards arising from the substance or its combustible products

None identified.

Resulting gases

Carbon Monoxide, Carbon Dioxide.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Odor is inadequate to warn of overexposure.

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Thick brown, viscous liquid.
Odor	:	Characteristic.
Flash point	:	135°C
Relative density	:	0.990 to 0.999 @ 20°C
Solubility (ies)	:	Fully soluble in alcohols, partially soluble in oils and glycerols

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Chronic toxicity

Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

California Proposition 65

- This product can expose you to beta-Mycrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
- This product can expose you to Estragole, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

GHS Hazard Statements

Please refer to Section 2.

GHS Precautionary Statements

Please refer to Section 2.

16. OTHER INFORMATION

Revision date : May 30, 2023

Disclaimer & Caution

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