

IEC Code: 0615002404

Date : 15/4/2021

# **MATERIAL SAFETY DATA SHEET**

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Tolu Balsam Oil
Botanical Name: Myroxylon Balsamum
Product ID: TOLU/CG/02
Product Use: Personal Care Formulations & Commercial Use
Company Name: iFRAGRANCE INDIA
Company Address: Bazaria Syed Mohammad, Kannauj-209725, Uttar Pradesh, India

# **2.** COMPOSITION/INGREDIENT INFORMATION

#### **Chemical Identity:**

**Composition & Hazardous Components:** The identity of individual components of this mixture if proprietary information and is regarded to be a trade secret. One or more of the components present in greater than 1% concentration may present the following health elects based on evaluation of the individual components: *May cause eye, skin or respiratory irritation.* 

The above elects are based on evaluation of individual components and the relevancy to the mixture as a whole or to humans is unknown. Excessive exposure may cause similar elects.

In humans, one or more of the individual components may cause the following health elects: *May be irritating to eyes and skin.* 

### 3. HAZARDS IDENTIFICATION

Routes of Entry: • Eyes • Skin • Ingestion • Inhalation • Eyes • Skin • Ingestion • Inhalation Eye Contact: Direct contact may cause irritation Skin Contact: Direct contact may cause irritation Ingestion: May be harmful if swallowed Inhalation: Breathing concentrated vapors may cause respiratory irritation.

### 4. FIRST AID MEASURES

Eyes:

- Remove lenses if applicable.
- Flush with plenty of water or eye wash solution for 15 minutes.
- Get medical attention if irritation persists.
- Remove lenses if applicable.
- Flush with plenty of water or eye wash solution for 15 minutes.



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• Get medical attention if irritation persists.

Skin:

- Wash with soap and water
- Get medical attention if irritation occurs.

Ingestion:

- If swallowed, immediately dilute with two 8 ounce glasses of water or milk.
  - Seek medical attention immediately. Inhalation:
  - Remove to fresh air.
  - If breathing is stopped or irregular, administer artificial respiration and oxygen. Seek medical attention

Medical Conditions Generally Aggravated by Exposure: None

## 5. FIRE FIGHTING MEASURES

Flash Point (Method Used): 80 deg C

Flammable Limits LEL: Not Established

**UEL:** Not Established

Auto Ignition Temperature: No information

Hazardous Combustion Products: No information

**Conditions Under Which Flammability** 

Could Occur: No information

- Extinguishing Media: Dry Chemical
  - Carbon Dioxide
  - Foam
  - Note: Do not use water except to cool containers exposed to fire.
  - Dry Chemical
  - Carbon Dioxide
  - Foam

Note: Do not use water except to cool containers exposed to fire.

**Special Firefighting Procedures:** • Use self contained breathing apparatus.

• Protective clothing.

Unusual Fire & Explosion Hazards: None found



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# 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection: N/AEnvironmental Protection: Notify authorities if large amounts of product enters sewer.Methods for Cleaning Up: • Absorb onto an inert, absorbent substrate and sweep up.

• Wash area with soap and water. Area may be slippery; take precautions.

# 7. HANDLING AND STORAGE

Handling	
Safe Handling:	<ul> <li>Wear safety glasses.</li> </ul>
	<ul> <li>Keep away from oxidizing agents, excessive heat and</li> </ul>
	sources of ignition.
Storage	
<b>Requirements for Sto</b>	rage Areas and
Containers:	<ul> <li>Store in a cool, dry location, in a sealed container in a well</li> </ul>
	ventilated area.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls: E Personal Protection	eye wash stations and safety showers should be easily accessible.
Eye:	Safety glasses, splash goggles or face shield should be worn.
Skin/Body:	Lab coats and chemical resistant gloves should be worn.
Respiratory:	Not needed under normal conditions of use in well ventilated areas. Use NIOSH-approved respiratory devices if ventilation is not adequate.
Ventilation:	Handle in well ventilated areas.
Other:	Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
Work/Hygiene Practice: Normal work and hygiene practices for handling chemicals.	



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# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Color: Brownish mobile liquid (est) Odor: Typical balsamic, sweet & floral Specific Gravity (H2O = 1): - 1.0685 To 1.0692 Refractive Index 20°C: -- 1.550 To 1.562 Flash Point: 80 °C Melting Point: -- NA Evaporation Rate: -- NA Solubility in Water: Insoluble

#### **10. STABILITY AND REACTIVITY**

Stability: Stable under normal conditions
Conditions to Avoid: Sources of ignition, open flames, excessive heat or cold
Incompatibility (Materials to Avoid): No information
Hazardous Decomposition or Byproducts: No information
Hazardous Polymerization: Will Not Occur

### **11. TOXICOLOGICAL INFORMATION**

Signs and Symptoms of Exposure: May be irritating to eyes, skin, mucous membranes and respiratory system.

Elects of Overexposure: None currently known Threshold Limit Value: Not established Medical Conditions Generally Aggravated by Exposure: None Irritancy: Skin: Potential Irritant Eyes: Potential Irritant Carcinogenicity: None Reproductive Toxicity: N/A Teratogenicity: N/A Mutagenicity: N/A Name of toxicologically synergistic products: N/A

# **12. ECOLOGICAL INFORMATION**



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Ecological Information: No information

# 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Used containers may contain flammable or combustible residue. Dispose of according to local, state and federal regulations. Do not put into sewer lines.

# **14. TRANSPORT INFORMATION**

DOT Classification: Not regulated Class/Division: Not restricted Proper Shipping Name: NA Label: None Packing Group: NA ID Number: NA Hazard: NA

### 15. REGULATORY INFORMATION

**HMIS:** Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: C The components of this product are found in the TSCA inventory. The components of this product are found in the DSL-NDSL.

### 16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

Superfund Amendments And Reauthorization Act (SARA) TITLE III Notice:

**Components present in this product at a level, which could require reporting under the stature are:** NA The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.