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LIBERTY NATURAL PRODUCTS, INC.

*The Source for the Finest
Pure and Natural Botanical Oils and Extracts*

Section 1. Product and Company Identification

| | |
|-------------------------|--|
| Product Name: | Myrrh |
| Product Code: | 853 |
| Description: | Essential Oil of Myrrh |
| Product Use: | Industrial |
| Manufacturer: | Liberty Natural Products, 20949 S Harris Rd, Oregon City, OR 97045 (800) 289-8427 |
| Emergency Phone: | Liberty Natural Products: (800) 289-8427 |

Section 2. Hazards Identification

| | |
|-----------------------|---|
| Category: | H226 Flammable liquid and vapor. |
| Signal Word: | Warning |
| Ingestion: | H302 Harmful if swallowed. |
| Health Risks: | N/A |
| Eye Contact: | N/A |
| Skin Contact: | N/A |
| Environmental: | N/A |
| Pictograms: |  |

PRECAUTIONARY STATEMENT:

P264 Wash parts in contact thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P312 If swallowed: Call a poison center or doctor if you feel unwell.

P330 Rinse mouth.

P501 Dispose of contents and/or container in accordance with local, regional, national and/or international regulation.

Section 3. Composition and Information on Ingredients

| | |
|----------------------------|--------------------------|
| Chemical Name: | <i>Commiphora Myrrha</i> |
| Physical State: | Liquid. |
| CAS #: | 8016-37-3 |
| Impurities: | None. |
| Trade Secret Claim: | None. |

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Section 4. First Aid Measures

| | |
|-----------------------------|--|
| Eyes: | Rinse opened eye for several minutes under running water. Remove contacts if present and accessible. Continue flushing eyes with water or normal saline solution. If symptoms persist, consult a doctor. |
| Skin Contact: | Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor. |
| Inhalation: | Immediately leave the contaminated area; take deep breaths of fresh air. If breathing is difficult, call a physician. |
| Ingestion in excess: | Wash out mouth with water. Do not induce vomiting. Immediately call a hospital or a physician. |
| Emergency Care: | Contact local emergency provider. For non-emergency, contact primary care provider. |
| PPE: | Gloves, lab coat or uniform, safety glasses, eyewash, safety shower. |

Section 5. Fire-Fighting Measures

| | |
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| Flammability: | Flammable. |
| Extinguishing Media: | SUITABLE: CO ₂ , sand, extinguishing powder NON SUITABLE: Water. |
| Special Fire-Fighting Procedure: | None |
| Unusual Fire and Explosion Hazards: | Essential and vegetable oils have the potential to self-heat and contribute to spontaneous combustion when present on fabrics. Caution should be exercised in the storage and laundry of fabrics exposed to oils. |
| PPE and Precautions for Firefighters: | Firemen must wear self-contained breathing apparatus. |

Section 6. Accidental Release Measures

| | |
|-----------------------------------|--|
| Personal Precautions: | Keep well ventilated and isolate the spill. Wear protective equipment. Keep unprotected persons away. Keep away from ignition sources. |
| Environmental Precautions: | Do not dispose in sewer or in any natural environment. |
| Containment: | Absorb with clay, sand, or other non-combustible material. Prevent entry into waterways, sewers, and confined areas. |
| Clean Up: | Pick up all spilled material. In case of major spills, use a pump. Disposal must be made according to official regulations. |

Section 7. Handling and Storage

| | |
|------------------------------|---|
| Handling Precautions: | Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight. Ensure good ventilation/exhaustion at the workplace. Handle with care. |
| Storage Precautions: | Store in well-ventilated area, protect from exposure to light. Keep the container tightly closed in a dry place. Keep away from sources |

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of ignition – No smoking. Take measures to prevent the buildup of electrostatic charge.

Other: See Section 8

Section 8. Exposure Controls/Personal Protection

Engineering Controls: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday

Respiratory Protection: Assure a good ventilation of work place.

Hand Protection: The glove material has to be impermeable.

Eye Protection: Goggles giving complete protection to eyes. Eyewash bottle with clean water.

Skin and Body Protection: Clothes for chemical protection to avoid contact.

Ingestion: Do not eat, drink and smoke while using.

Industrial Hygiene: Provide ventilation of the work place to reduce concentrations of the vapor and product.

OSHA Permissible Exposure Limits (PELs): N/A

ACGIH Threshold Limit Values: N/A

Section 9. Physical and Chemical Properties

Appearance: Pale yellow orange to amber-yellow liquid

Upper/Lower Flammability: N/A

Odor: Warm-spicy aromatic odor, characteristic

Vapor Pressure: N/A

Odor Threshold: N/A

Vapor Density: N/A

pH: N/A

Relative Density: N/A

Melting Point: N/A

Freezing Point: N/A

Solubility: Insoluble

Initial Boiling Point and Boiling Range: N/A

Flash Point: 232°F / 111°C

Evaporation Rate: N/A

Flammability Category: N/A

Partition Coefficient: N/A

Auto-ignition Temperature: N/A

Decomposition Temperature: N/A

Viscosity: N/A

Specific Gravity: 1.001

Section 10. Stability and Reactivity

Stability: Stable under normal circumstances. Avoid heat and ignition sources.

Avoid: Heat, flames, sparks and strong oxidizing agents.

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Incompatibility: Strong oxidizing agents; strong bases; strong reducing agents.
Hazardous Byproducts: None in normal conditions.
Other: None

Section 11. Toxicological Information

Toxicological and Health Effects: Can be noxious, can induce irritations and serious eye damage/eye irritation
Likely Routes of Exposure: Eyes, nose, mouth, skin.
Signs and Symptoms of Exposure: See Section 2. Hazards Identification.
LD50 (median lethal dose): N/A
Listed NTP Carcinogen: No data available
INGESTION: N/A

Section 12. Ecological Information

TOXICITY: See Section 2
PERSISTENCE / DEGRADABILITY: No information available.
BIOACCUMULATION POTENTIAL: May cause long lasting harmful effects to aquatic life.
RESULTS OF PBT AND vPvB ASSESSMENT: No information available.
MOBILITY IN SOIL: No information available.
OTHER ADVERSE EFFECTS: Not known.

Section 13. Disposal Considerations

Disposal Containers: Vapors may collect in empty containers. Rinse or evaporate thoroughly.
Waste Disposal: Must be disposed of according to applicable local regulations in force if recycling is not possible. Packaging that cannot be cleaned, should be disposed of. Do not pour into drains or water ways.
Special Considerations: Dispose of spill containment material in accordance with Federal, State, and local laws.

Section 14. Transport Information

UN Number N/A
UN Shipping Name: N/A
Transport Hazard Class: N/A
Packing Group Number: N/A
Stowage and Handling: N/A

Section 15. Regulatory Information

Product Regulations: N/A

Section 16. Other Information

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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.

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