

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Laurel Essential Oil Synonym: Laurus nobilis Chemical Name: Bay Leaf Oil Chemical Formula: Not available. Contact Information: Aroma Bano di Sheykh Fallah, Via Capolago 1, 20133 Milan, Italy.

Section 2: Composition and Information on Ingredients:

Name CAS # % by Weight Laurus Nobilis Leaf Oil 8007-48-5 Not allocated 100% pure **Toxicological Data on Ingredients:** Not available

Section 3: Hazards Identification

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of in-halation.

Potential Chronic Health Effects: CARCINOGENIC EFFECTS: Not available MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. WARM water MUST be used. Get medical attention. **Skin Contact:** In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Ret contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek im diate medical attention.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. medical attention.

Serious Inhalation: Not available.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an uno scious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as lar, tie, belt or waistband.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: Not available

Auto-Ignition Temperature: Not available.

Flash Points: 96 °C

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Non-flammable in presence of shocks.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available.

Risks of explosion of the product in presence of static discharge: Not available. **Fire Fighting Media and Instructions: SMALL FIRE:** Use DRY chemical powder. **LARGE FIRE:** Use water spray, fog or foam. Do not use water jet. **Special Remarks on Fire Hazards:** Not available. **Special Remarks on Explosion Hazards:** Not available.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. **Large Spill:** Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions: Keep away from heat. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inh of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.



Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Liquid.

Odor: Characteristic. Taste: Not available. Molecular Weight: Not available. Color: Colorless to light yellow. pH (1% solv/water): Not available. **Boiling Point:** Not available. Melting Point: Not available. Critical Temperature: Not available. **Specific Gravity:** 0.9 Water = 1) Vapor Pressure: Not available. Vapor Density: Not available. Volatility: Not available. Odor Threshold: Not available. Water/Oil Dist. Coeff.: Not available. Ionicity (in Water): Not available. **Dispersion Properties:** Very slightly dispersed in cold water, hot water. Solubility: Very slightly soluble in cold water, hot water.

Section 10: Stability and Reactivity Data

Stability: The product is stable. Instability Temperature: Not available. Conditions of Instability: Heat, incompatible materials. Incompatibility with various substances: Not available Corrosivity: Not available. Special Remarks on Reactivity: Not available. Special Remarks on Corrosivity: Not available. Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. **Toxicity to Animals:** Not available.

Chronic Effects on Humans: CARCINOGENIC EFFECTS, CLASSIFIED (NOT EVIDENCE) BY NTP, NON BY OSHA, NON BY NIOSH. Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion, of inhalation. Special Remarks on Toxicity to Animals: Not available. Special Remarks on Ohronic Effects on Humans: Not available. Special Remarks on other Toxic Effects on Humans: Acute Potential Health Effects: Skin: May cause skin irritation. Eycs: May cause eye irritation. Inhalation: Inhalation of vapor mist may cause respiratory tract irritation. Ingestion: May cause digestive tract irritation.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Wast disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

IATA/CAO Hzard Class: Non-hazardous, non-regulated **DOT Classification:** Not a DOT controlled material.

Identification: Not applicable. Special Provisions for Transport: Not applicable.

Section 15: Other Regulatory Information

IATA/CAO Hard Class: Non-hazardous, non-regulated DOT Classification: Not a DOT controlled material.
Identification: Not applicable.
Special Provisions for Transport: Not applicable.
Section 15: Other Regulatory Information
Federal and State Regulations: TSCA 8(b) inventory: Not available
Other Regulations: Not available.
Other Classifications:
WHMIS (Canada): Not controlled under WHMIS (Canada).
DSCL (EEC):
R36/38- Irritating to eyes and skin.
HMIS (U.S.A.):
Health Hazard: 1 Fire Hazard: 1 Reactivity: 0 Personal Protection: e National Fire Protection Association (U.S.A.): Health: 1 Flammability: 1 Reactivity: 0 Specific hazard: Protective Equipment: Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

Section 16: Other Information References:

Other Special Considerations: Not available.

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