



AROMA BANO

## MATERIAL SAFETY DATA SHEET

### Section 1: Chemical Product and Company Identification

**Product Name:** Cinnamon Essential Oil

**CAS#:** 84649-98-9

**TSCA:** Cinnamon Essential Oil

**Synonym:** Cinnamon oil

**Chemical Name:** Cinnamomum zeylanicum oil

**Chemical Formula:** Not available.

**Contact Information:** Aroma Bano di Sheykh Fallah, Via Capolago 1, 20133 Milan, Italy.

**Product origin:** India

### Section 2: Composition and Information on Ingredients:

Name CAS # % by Weight

Cinnamon Essential Oil (84649-98-9 / 8015-91-6)

LD50 oral rat > 2650 mg/kg

LD50 dermal rabbit 5000 mg/kg

### Section 3: Hazards Identification

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

**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. Get medical attention.

**Skin Contact:** Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention.

**Serious Skin Contact:** Not available.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get 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 unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

**Serious Ingestion:** Not available.



### Section 5: Fire and Explosion Data

**Flammability of the Product:** Not available.

**Auto-ignition temperature:** Non Available.

**Flash Points:** 78 °C

**Flammable Limits:** Not available.

**Products of Combustion:** Not available.

**Fire Hazards in Presence of Various Substances:** Not available.

**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:** Use appropriate tools to put the spilled solid in a convenient waste disposal.

**Large Spill:** use a shovel to put the material in to a convenient waste disposal container. Finish cleaning by spreading on the contaminated surface and allow to evacuate through the sanitary system.

#### Section 7: Handling and Storage

**Precautions:** Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

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

#### Section 8: Exposure Controls/Personal Protection

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

**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 inhalation 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:** Aromatic, and characteristic.

**Taste:** Not available.

**Molecular Weight:** Not available.

**Color:** Colorless to light yellow.

**pH (1% solv/water):** Not available.

**Boiling Point:** 240 - 250 °C

**Melting Point:** -30 °C

**Critical Temperature:** Not available.

**Specific Gravity:** 1.03 (Water = 1)

**Vapor Pressure:** not applicable.

**Vapor Density:** Not available.

**Volatility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff.:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** Not available.

**Solubility:** Not soluble in water.

#### Section 10: Stability and Reactivity Data

**Stability:** The product is stable.

**Instability Temperature:** Not available.

**Conditions of Instability:** Not available.

**Incompatibility with various substances:** 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:** Inhalation, ingestion.

**Toxicity to Animals:**

LD50 oral rat > 2650 mg/kg

LD50 dermal rabbit 5000 mg/kg

Other Toxic Effects on Humans: slightly Hazardous in case of skin contact (irritant), of ingestion, of Inhalation.

Special Remarks on toxicity to animals: not available.

Special Remarks on chronic effects on Human:

Cancer Information: There is no information available (no data). This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects:

Eye: dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin: May cause skin irritation. Symptoms may include redness, burning, and swelling of skin.

Swallowing: Swallowing this material is likely to be harmful.

Inhalation: dust may cause respiratory tract irritation. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

Target Organ effects: no data

## 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

Waste Disposal: N/A

## Section 14: Transport Information

**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.

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

## Section 15: Other Regulatory Information

**Federal and State Regulations:** No product where found.

**Other Regulations:** Not available.

**Other Classifications:**

**Cinnamon Essential Oil is not on the REACH Annex XIV List**

**Cinnamon Essential Oil is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

## Section 16: Other Information References:

**Other Information References:** Not available.

**Other Special Considerations:** Not available.

**Administrative office:** House No. 250, Kotla Village, Mayur Vihar Phase I, Delhi - 110091, Tel: +91 11 22752285

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