



AROMA BANO

MATERIAL SAFETY DATA SHEET

Section 1: Chemical Product and Company Identification

Product Name: Grapefruit Essential Oil

CAS#: 8016-20-4

Synonym:

Chemical Name: Grapefruit oil

Chemical Formula: Not available.

Contact Information: Aroma Bano di Sheykh Fallah, Via Capolago 1, 20133 Milan, Italy. info@aromabano.it

Section 2: Composition and Information on Ingredients:

Name CAS # % by Weight

Thyme oil 8016-20-4 100

Data on Ingredients: Not applicable

Section 3: Hazards Identification

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

Labelling according to Regulation (EC) No. 1272/2008 [CLP]



GHS02



GHS07

Signal word (CLP) : Danger

Hazard statements (CLP)

H226 - Flammable liquid and vapour.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

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. Rinse immediately with plenty of water for at least 15mins. Seek medical attention.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. If irritation persists, seek 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. Seek immediate medical attention.

Serious Inhalation: Not available.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Serious Ingestion: Not available.

Section 5: Fire and Explosion Data

Flammability of the Product: : Flammable liquid and vapour.

Hazardous decomposition products in case of fire :: Carbon dioxide. Carbon monoxide.

Auto-Ignition Temperature: Not available.

Flash Points: 45 °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: Dry powder. Foam. Carbon dioxide.

LARGE FIRE: Dry powder. Foam. Carbon dioxide. Do not use water jet.

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 container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. 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 breathe gas/fumes/ vapor/spray.

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: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/ certified respirator or equivalent Gloves.



Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust 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. EN 374. EN 166. EN 14605. EN 13034.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state	: Liquid
Colour	: Characteristic.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate	: No data available

Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: 170 ± 10.0 @ 1029 hPa
Flash point	: 45 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: 186.4 Pa @25°C
Relative vapour density at	: No data available
Relative density	: 0.847 @ 20°C
Solubility	: Water: Insoluble in water. : No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

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.

Hazardous decomposition products: Carbon monoxide. Carbon dioxide.

Corrosivity : Not available.

Special Remarks on Reactivity: Not data in incompatibility

Special Remarks on Corrosivity: Not available.

Conditions to avoid: Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

Polymerization: Will not occur.

Section 11: Toxicological Information

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Not classified

Respiratory or skin sensitisation:

Germ cell mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive toxicity: Not classified

STOT-single exposure: Not classified

STOT-repeated exposure: Not classified

Aspiration hazard: May be fatal if swallowed and enters airways.

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

Dispose of contents/container in accordance with licensed collector's sorting instructions. Must follow special treatment according to local regulation.

Section 14: Transport Information

IATA/CAO Hazard Class: Non-hazardous, non-regulated

DOT Classification: Non-hazardous, non-regulated

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Special Provisions for Transport: Not available.

Section 15: Other Regulatory Information

Federal and State Regulations: No products were found.

Other Regulations: Not available.

Other Classifications:

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

DSCL (EEC): This product is not classified according to the EU regulations.

EU-Regulations

No REACH Annex XVII restrictions

Grapefruit Essential Oil is not on the REACH Candidate List

Grapefruit Essential Oil is not on the REACH Annex XIV List

Grapefruit 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.

Grapefruit Essential Oil is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

Section 16: Other Information References:

Other Special Considerations: Not available.

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