

Material Safety Data Sheet

Bergamot Essential Oil

1. Product and Company Identification

Suppliers Product Name	Bergamot Essential Oil
Botanical Name	Citrus bergamia risso
INCI Name	Citrus bergamia (Bergamot) Essential Oil
Supplier	Univrsty of Athens, Faculty of Pharmacy
CAS No.	8007-75-8
EINECS	89957-91-5

3. Hazards Identification

FLASH POINT: 136 deg. F

4. First Aid Measures

INHALATION	None - Non toxic, no action necessary
INGESTION	Drink water or milk to dilute. Seek immediate medical attention.
EYE CONTACT	Flush with copious amounts of water for 15 minutes. Obtain medical treatment if irritation persists.
SKIN CONTACT	Remove contaminated clothing. Wash affected areas. .

5. Fire-Fighting Measures

Flash Point	136 deg. F
Hazardous combustion products	Presents no significant hazard concerning stability. Is not pyrophoric or reactive with water. Does not undergo explosive decomposition. Is stable to shock
EXTINGUISHING MEDIA;	Recommended extinguishing media: CO2, dry powder or foam. Water may cause splattering.
FIRE FIGHTING INSTRUCTIONS	None
UNUSUAL FIRE AND EXPLOSIVE HAZARDS	None

6. Accidental Release Measures

Small/large spills	Eliminate Source of ignition. Absorb Spills
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7. Handling and Storage

Handling	Good industrial hygiene practice requires that employee exposure be maintained below TLV. This is preferably achieved through the provision of adequate ventilation where necessary. Where dust cannot be controlled in this way, personal respiratory protection should be employed.
Storage	Store in a tight container in a cool, well ventilated area Protect from sunlight and away from sources of ignition Store below 40 deg C and above freezing

8. Exposure Control/Personal Protection

Engineering Controls	Use with adequate ventilation to meet exposure limits listed in section 2
RESPIRATORY CONTROL	None
Skin Protection	Surgical or rubber gloves
Eye Protection	Safety glasses/goggles or face shield recommended.

9. Physical and Chemical Properties

Appearance	Light greenish yellow liquid
Solubility in water	Insoluble
Specific Gravity	0.864 @20deg.C

10. Stability and Reactivity

STABILITY	Stable
MATERIALS TO AVOID	None of note
CONDITIONS TO AVOID	None

HAZARDOUS

DECOMPOSITION	No decomposition products found.
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PRODUCTS

HAZARDOUS

POLYMERIZATION	None
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12. Toxicological Information

Generally toxic. May be irritating to skin and eyes. Avoid during pregnancy.

Ecological Information	No environmental hazards are known. Avoid pollution to soil, water in accordance with local, provincial and Federal regulations.
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13. Disposal Considerations

US: Discarded product is not a hazardous waste under RCRA, 40 CFR 261	EC: Dispose of material in accordance with appropriate regulations
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14. Transport Information

Class/Division: not restricted .

15. Regulatory Information

US: This material is intended to be used as a cosmetic ingredient and is exempt from Toxic Substances Control Act (TSCA) regulation (40 CFR 710) when used as such. Do not use for other purposes.

EC: This material is not classed as "Dangerous" according to the health and physical properties criteria of the EU Directives on the classification of substances and preparations.