

Rose Hip Oil

Material Safety Data Sheet (MSDS)

1. Product Identification

Product Name: Rose Hip Oil
INCI Name: Rosa Canina Fruit Oil
Chemistry: Rosa Canina Fruit Oil
CAS Number: 84603-93-0
EINECS Number: not available

2. Physical & Chemical Properties

Melting Point: not determined
Boiling Point: >100 C @ 760mmHg
Non-Volatiles: not determined
Viscosity: slightly viscous
Specific Gravity: 0.915 gm/ml
Solubility in water: insoluble
Refractive Index: not determined
Appearance & Odor: slightly viscous, clear liquid with slight odor.

3. Stability & Reactivity

Chemical Stability: Stable at room temperature in closed containers under normal storage and handling conditions.
Incompatibility: None known.
Thermal Decomposition: not determined
Hazardous Polymerization: not determined

4. Handling & Storage

Avoid contact with eyes. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material, including wearing safety glasses and PVC gloves. Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed.

5. Accidental Release Measures

Review Fire Fighting Measures and Handling sections before proceeding with clean up. Use appropriate protective equipment during clean up. Collect for disposal in accordance with applicable federal, state or local regulations. For large spills, dike ahead of liquid spill for later disposal. Do not release into sewers or waterways. Follow applicable OSHA regulations (29 CFR 1910.120).

6. Exposure Controls & Personal Protection

Ventilation: Provide general or local exhaust ventilation systems.
Protective Clothing: Wear chemically protective gloves, boots, aprons and gauntlets to prevent prolonged or repeated skin contact. Wear protective eye wear per OSHA eye- and face- protection regulations (29 CFR 1910-133)
Other Protective Measures: Separate contaminated clothes from street clothes, launder before reuse. Remove material from shoes and clean personal protective equipment. Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

7. Hazards Identification

General: There are no potential health effects expected from handling this material. Good manufacturing practices are always recommended when handling any chemical. There is no significant laboratory data to suggest any hazards to humans.
Inhalation: Short term harmful health effects are not expected from vapor generated at ambient temperatures.
Eye Contact: May cause some moderate eye irritation.
Skin Contact: May cause some irritation or discomfort.

Ingestion: May cause abdominal discomfort, nausea, vomiting and diarrhea.

8. First Aid Measures

Eyes: Flush immediately with water for 15 minutes. Obtain medical attention if severe irritation occurs.
Skin: Remove contaminated clothing and wash with soap and water.
Inhalation: If first aid is required move victim to fresh air.
Ingestion: Give two glasses of water. Do not induce vomiting. Obtain medical attention.

9. Fire Fighting Measures

Flash Point: >200 C
Extinguishing Media: Use water spray, carbon dioxide, alcohol type or universal type foam applied in accordance with the manufacturer's instructions.
Fire Fighting Procedures: Because fire may produce toxic thermal decomposition products, firefighters must wear a self contained breathing apparatus (SCBA) with a full face piece operated in pressure demand or positive pressure mode. Do not release runoff from fire control methods to sewers or waterways. Collect for disposal in accordance with applicable federal, state or local regulations. Follow applicable OSHA regulations (29 CFR 1910-120).

10. Toxicological Information

General: A knowledge of the available toxicology information and of the chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.
Acute oral LD50: no data available
Carcinogenicity: IARC, NTP and OSHA do not list this material as a carcinogen.

11. Disposal Consideration

Contact your supplier or a licensed contractor for detailed recommendations. Follow all applicable federal, state and local regulations.

12. Transport Information

DOT Shipping Name: not regulated
ADR/RIC Code: not regulated
Sea Transport IMDG Code: not regulated
Air Transport IATA: not regulated

13. Regulatory Information

TSCA Inventory Status: Listed
EPA Regulations: SARA 311/312 Codes: None
State Regulations: MA, NJ, And PA: not regulated.

14. Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.