

Camden-Grey Essential Oils (305) 500-9630

Address (Number, Street, City, State, & Zip code)

3579 NW 82<sup>nd</sup> Ave

Miami, Fl 33122

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## MATERIAL SAFETY DATA SHEET

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|----|---|---|
| 1. | Identification                              | Rosehip Oil   |
| 2. | Composition                                 | Vegetable Oil Triglycerides   |
| 3. | Hazards                                     | Non hazardous, edible   |
|    | Risk Phrases                                | None  |
|    | Safety Phrases                              | None  |
| 4. | First Aid:                                  |   |
|    | Eye Contact                                 | Flush eye with water or standard eye wash solution.   |
|    | Skin Contact                                | Seek medical advice should irritation occur and persist<br>Wash hands thoroughly with soap and water.   |
| 5. | Fire- Fighting Measures                     | Recommended Extinguishers likr agents : Chemical,<br>Carbon Dioxide, Foam & Fog Water.  |
| 6. | Accidental Release Measures                 | Using appropriate clothing, remove all source of<br>ignition. Using inert absorbent material and scoop into<br>disposable container. Wash area with water to remove<br>final traces. Diluting the remnant and recover it avoiding<br>the Drainages.   |
| 7. | Handling and Storage                        | Store to the shade in fresh place in order to protect against<br>oxidation. Maintain containers and close basins and as<br>much as possible with atmosphere of Nitrogen for it's<br>conservation. Recommended plastic or metallic container.<br>The metallic drums must be covered with interior coating<br>in order to avoid direct contact with Iron,catalytic of the<br>oxidation. |
| 8. | Exposure Control and<br>Personal Protection | In accordance with good industrial practice: handle using<br>standard eye protection.   |

9.	Physical and Chemical Properties:	
	Physical form	Liquid
	Color	Pale yellow clear oil
	Odor	Bland
	Iodine Index (gr. /100 gr.)	172 - 185
	Unsaponifiable matter (%)	<2.0
	Free Fatty Acid (% oleic acid)	<1
	Peroxide Index (meq O <sub>2</sub> / Kg)	<5
	Specific Weight 15°C	0.9240-0.9310
	Refraction Index 20°C	1.4750-1.4850
	Saponification Index (mg KOH/g)	185 - 195
	Palmitic Acid (%)	3.0 - 5.0
	Stearic Acid (%)	1.0 - 3.0
	Oleic Acid (%)	13.0 - 16.0
	Linoleic Acid (%)	41.0 - 49.0
	Linolenic Acid (%)	29.0 - 36.0
10.	Stability and Reactivity:	Product of Low Stability if it is exposed of the action of catalysts of Oxidation as : Iron, Copper, Nickel, Cobalt, Cadmium and Zinc ; Also it is affected for the Temperature, Light and Oxygen. The products of decomposition are : ALCOHOLS, CETONES, HYDROPEROXIDS AND ALLIFATIC and AROMATIC HYDROCARBON.
11.	Intoxications and	Not Applicable
2.	Toxic Effects	None
13.	Ecological Information:	
	Biodegradation	Expected to be ultimately biodegradable
	Fish Toxicity	No data
	Bacterial Toxicity	No data
14.	Disposal Conditions	Dispose of according to a recognized method of chemical waste disposal
15.	Regulatory Exposure Limits	N/A
16.	Transport Information	There are no regulations National or International on this product. No restrictions regarding means of transportation