

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	:	Moringa Carrier Oil - Cosmetic Grade - Refined
Botanical name	:	Moringa oleifera
INCI name	:	Moringa Oleifera Seed Oil
CAS #	:	93165-54-9
Country of Origin	:	India
Product use	:	Domestic and Industrial
Supplier	:	New Directions Aromatics Inc.
Address	:	6781 Columbus Road, Mississauga, Ontario, CANADA L5T 2G9
Fax	:	905-362-1926
Telephone number	:	905-362-1915
Emergency phone number	:	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

Not applicable.

GHS Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29CFR1910.1200).

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Moringa Oleifera Seed Oil	93165-54-9	-	100 %

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Unsuitable extinguishing media

Water spray, water jet.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

Special hazards arising from the substance or its combustible products

This material is liquid, point of flame 220 degC. In case of fire, surround the area with earth and choke the flame with CO2 and / or foam, don't use water in open deposits. This material forms oil clouds or fogs.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

To add absorbents (example: earth, sawdust), and to gather the material with shovel and broom. If there's material over the asphalt tape or corridors where people walk by, clean and wash the area with water and soap.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Metal can or drum Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks. Low temperatures helps to product shelf life. Avoid air contact, it enables the degradation of the product. Pack in metal drums with food grade phenol covered, or plastic containers. Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition sources. Store in a cool, dry, well-ventilated area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eyes

Use tightly sealed goggles. Contact lenses may pose a special hazard;soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be available.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective

gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Pale yellow to golden yellow liquid
Odor	:	Characteristic odor.
Flash point	:	> 200 °C
Relative density	:	0.900 - 0.950 @ 25°C
Solubility (ies)	:	Soluble in alcohol and oils. Insoluble in water.
Refractive index	:	1.300 to 1.600 @ 20°C

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Carcinogenicity

Not available.

Skin contact

Non-irritating.

Eye contact

Non-irritating.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

Persistence and degradability

This product is biodegradable.

Bio - accumulative potential

Not available.

Mobility in soil

Not available.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

GHS Hazard Statements

Not available.

GHS Precautionary Statements

Not available

16. OTHER INFORMATION

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Disclaimer & Caution

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