

| Product Name: | Moringa Oil | | | |
|-----------------------------|---|--|--|--|
| INCI Name: | : Moringa Oleifera (Moringa) Seed Oil | | | |
| Material Uses: | Active ingredient in cosmetic and personal care applications. | | | |
| Restrictions on Use: | Repackaged for cosmetic use only | | | |
| Company: | Lotioncrafter LLC 48 Hope Ln Eastsound, WA 98245 PH: 1-360-376-8008 | | | |
| Emergency Response: | In USA, Canada and North America, 24 hour / 7 our product is provided by the CHEMTREC Em USA. | | | |
| | USA, Canada, Puerto Rico, Virgin Islands In case of difficulties or for ships at sea In Europe, Middle East, Africa, Asia Pacific, So 3887 | CALL +1 800-424-9300 CALL +1 703-527-3887 uth America CALL +1 703-527- | | |

Hazard Pictograms:

| Signal Word: | Not Applicable |
|---------------------------|--|
| Hazard Classification: | This substance does not meet the criteria for a dangerous or hazardous |
| Hazard Category: | Non-classified |
| Hazard Statements: | Not Applicable |
| Precautionary Statements: | Not Applicable |
| Other Hazards: | None |

Section 3: Composition / Information on Ingredients

| Name | Hazard Category | CAS# | Weight % |
|-------------------------------------|-----------------|------------|----------|
| Moringa Oleifera (Moringa) Seed Oil | Not classified | 93165-54-9 | 100% |

Additional Information:

For full text of H-statements and R-phrases: see SECTION 16



Section 4: First Aid Measures

| Notable Exposure symptoms: | Not expected to be a skin or eye irritant (based on available data). Non-toxic by |
|----------------------------|---|
| | oral ingestion (based on nature of material). No other adverse clinical effects are |
| | known to be associated with exposure to this material. No immediate medical |
| | treatment normally needed. |
| If ingested: | Not a direct hazard. |

If inhaled: Not a direct hazard.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes.

Skin contact: Due to its use in cosmetics, no adverse effects are expected. If irritation occurs, wash exposed area with soap and water.

Section 5: Fire Fighting Measures

General Info: Flash point: >250°C (482°F). In cases of insufficient ventilation, wear suitable respiratory equipment.

Extinguishing Method /

Equipment: Carbon dioxide (CO2), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective equipment and procedures: Danger of sliding possible (wear slip proof shoes). Avoid contact with the eyes.

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Keep away from sources of ignition - No smoking. Danger of sliding possible. Do not microwave. Store product only in closed original container. Keep away from heat.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: General mechanical ventilation is acceptable

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Liquid oil Appearance: Clear Color: Yellow **Odor:** Characteristic Odor Threshold: No data available **pH:** Neutral at 20°C (68°F) Melting Point: Max 10°C (50°F) Freezing Point: Not determined **Boiling Point:** $> 300^{\circ}C (572^{\circ}F)$ Flash Point (COC): $> 250^{\circ}$ C (482°F) Auto-ignition Temperature: Not available **Decomposition Temperature:** > 150°C (302F) **Evaporation Rate:** Not applicable Vapor Pressure: Not determined Explosive Limits: Not applicable Vapor Density: Not determined Density: 0.91 - 0.93 kg/m3 at 20°C Water Solubility: Insoluble in water Viscosity (cP): Not determined **Explosion Properties:** None **Oxidizing Properties:** None Partition coefficient: Not available

Other information: None available



Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use

Chemical Stability: No known hazardous reactions

Possibility of Hazardous Reactions: None known

Conditions to Avoid: Influence of light and heat.

Incompatible Materials: No data available.

Hazardous Decomposition Products: Irritating gas. Carbon Monoxide, Carbon dioxide.

Section 11: Toxicological Information

Acute Toxicity: Not expected.

Irritation: No skin or eye irritation expected.

Corrosivity: This is not a corrosive product.

Sensitization: Non-sensitizing.

Repeated Dose Toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: No data available.

Toxicity for reproduction: No data available.

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available.

Persistence and Degradability: Readily biodegradable.

Bioaccumulative Potential: Product not expected to bioaccumulate.

Mobility in Soil: No data available.

Results of PBT and vPvB Assessment: No data available.

Other Adverse Effects: None known



Section 13: Disposal Information

Product disposal: (Vegetable Oil). Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

| | US DOT | EU Land Transport (ADR/RID/AND) | Sea Transport (IMDG) | Air Transport (ICAO/IATA) |
|---|----------------|------------------------------------|----------------------------|------------------------------|
| UN Number: | Not regulated | Not regulated | Not regulated | Not regulated |
| UN Proper Shipping Name: | Not regulated | Not regulated | Not regulated | Not regulated |
| Transport Hazard Class(es): | Not applicable | Not applicable | Not applicable | Not applicable |
| Packing Group: | Not applicable | Not applicable | Not applicable | Not applicable |
| Environmental Hazards: | Not applicable | Not applicable | Not applicable | Not applicable |
| Special Precautions for User: | None | None | None | None |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: | Not applicable | Not applicable | Not applicable | Not applicable |

Section 15: Regulatory Information

Labelling According to EU Regulations: Not available.

California Prop. 65: This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.



Section 16: Other Information

Indication of Changes: Version 1 created November 12th, 2019

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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