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Safety Data Sheet according to Federal Register/Vol. 77, No. 58/  
March 26, 2012/Rules and regulations

Revision date: 6/09/16  
Supersedes: 08/21/12

## SAFETY DATA SHEET

### MORINGA OIL



#### 1 PRODUCT & COMPANY IDENTIFICATION

|                      |                           |                             |   |
|----------------------|---------------------------|-----------------------------|---|
| <b>Product Name:</b> | Moringa Oil               | <b>Distributor:</b>         | DLG Naturals, Inc.                            |
| <b>INCI Name:</b>    | Moringa Oleifera Seed Oil | <b>Address:</b>             | 2949 Venture Dr. #112<br>Janesville, WI 53546 |
| <b>CAS:</b>          | 93165-54-9                | <b>Phone:</b>               | 815-420-5485                                  |
| <b>EC:</b>           | 296-941-1                 | <b>Web:</b>                 | www.dlgnaturals.com                           |
| <b>Product Form:</b> | Liquid                    | <b>Emergency Telephone:</b> | +1 608-289-7931                               |
| <b>Product Use:</b>  | Cosmetic Use              |                             |   |

#### 2 HAZARDS IDENTIFICATION

**GHS Classification:** None  
**GHS Labeling:** None  
**GHS Hazard Statements:** None  
**GHS Precautionary Statements:** Not considered a hazard under normal conditions of use and storage, but avoid excessive exposure.

**Potential Health Hazards:**

| HMIS RATING SYSTEM  |   |
|---|---|
| HAZARDOUS MATERIAL IDENTIFICATION SYSTEM  |   |
| HEALTH HAZARD (BLUE)  | 0   |
| FLAMMABILITY HAZARD (RED)   | 1   |
| PHYSICAL HAZARD (ORANGE)  | 0   |
| PROTECTIVE EQUIPMENT  |   |
|  |  |

Hazard Scale: 0-Minimum 1-Slight 2-Moderate 3-Serious/Dangerous 4-Severe/Highly Dangerous

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

DLG NATURALS, INC.  
www.dlgnaturals.com

2949 Venture Drive  
Janesville, WI USA 53546

info@dlgnaturals.com  
815.420.5485

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|------------------|----------------|-----------------|-------------------------|
| Moringa Oil      | 93165-54-9     | 100%            | N/A                     |

#### 4 FIRST AID MEASURES

|                    |  |
|--------------------|--|
| <b>Eyes:</b>       | Wash with copious amounts of water. Seek medical advice if irritation/redness/swelling persists. |
| <b>Inhalation:</b> | Not available  |
| <b>Skin:</b>       | Wash with soap and water and seek medical advice, if irritation persists.                        |
| <b>Ingestion:</b>  | Rinse mouth out with water. If irritation persists, seek medical advice.                         |

#### 5 FIRE-FIGHTING MEASURES

|   |   |
|---|---|
| <b>Suitable (and unsuitable) extinguishing media:</b>                   | Carbon Dioxide or powder extinguisher, water spray, sand, earth |
| <b>Special protective equipment &amp; precautions for firefighters:</b> | Use water jet and avoid inhalation of fumes                     |
| <b>Specific hazards arising from the chemical:</b>                      | None  |

#### 6 ACCIDENTAL RELEASE MEASURES

|   |  |
|---|--|
| <b>Personal precautions, protective equipment &amp; emergency procedures:</b> | Wear suitable protective clothing.<br>Use care when walking in spill areas.                            |
| <b>Environmental precautions:</b>   | Use appropriate containment to avoid environmental contamination.                                      |
| <b>Methods and material for containment and cleaning up:</b>                  | Use absorbent material. Do not discharge into drains. Dispose at an authorized waste collection point. |

#### 7 HANDLING & STORAGE

**Precautions for safe handling:** Wear suitable protective clothing.

**Conditions for safe storage, incl. any incompatibilities:** Keep container tightly closed; store in a cool, well ventilated place away from direct light and heat.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Personal Protection:

**Eyes:** Use of goggles or face shield is recommended.  
**Body:** Use of chemical resistant gloves and clothing is recommended  
**Other:**

## 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                    |                       |                              |                    |
|------------------------------------|-----------------------|------------------------------|--------------------|
| <b>Appearance, Physical State:</b> | Liquid                | <b>Flash Point:</b>          | 250 °C             |
| <b>Odor:</b>                       | Characteristic        | <b>Specific Gravity:</b>     | 0.90-0.92          |
| <b>Taste:</b>                      | Neutral               | <b>Vapor Pressure:</b>       | Not available      |
| <b>Color:</b>                      | Pale to golden yellow | <b>Saponification Value:</b> | 190-210 mg (KOH/g) |
| <b>Molecular Weight:</b>           | NA                    | <b>Iodine Value:</b>         | 80-87 g/100g       |
| <b>pH (1% sol. in water):</b>      | NA                    | <b>Flammability:</b>         | Combustible        |
| <b>Boiling Point:</b>              | NA                    | <b>Solubility:</b>           | Insoluble in water |
| <b>Melting Point:</b>              | NA                    |                              |                    |

## 10 STABILITY AND REACTIVITY

**Reactivity:** Avoid strong alkalis, acids and oxidizing agents.  
**Chemical Stability:** Chemically stable under normal storage and use.  
**Hazardous Polymerization:** NA  
**Conditions to Avoid:** Excessive heat and light.  
**Incompatible Materials:** Avoid strong acids, alkalis, oxidizing agents  
**Hazardous Decomposition Products:** NA  
**Special Remarks:** None

## 11 TOXICOLOGICAL INFORMATION

|  |                 |
|--|-----------------|
| <b>Acute Toxicity:</b>                 | None identified |
| <b>Skin:</b>                           | None identified |
| <b>Eyes:</b>                           | None identified |
| <b>Respiratory:</b>                    | None identified |
| <b>Ingestion:</b>                      | None identified |
| <b>Carcinogenicity:</b>                | None identified |
| <b>Teratogenicity:</b>                 | None identified |
| <b>Germ Cell Mutagenicity:</b>         | None identified |
| <b>Embryotoxicity:</b>                 | None identified |
| <b>Specific Target Organ Toxicity:</b> | None identified |
| <b>Reproductive Toxicity:</b>          | None identified |

## 12 ECOLOGICAL INFORMATION

### Ecotoxicity

|                                       |                 |
|---------------------------------------|-----------------|
| <b>Aquatic Vertebrate:</b>            | None identified |
| <b>Aquatic Invertebrate:</b>          | None identified |
| <b>Terrestrial:</b>                   | None identified |
| <b>Persistence and Degradability:</b> | None identified |
| <b>Bioaccumulative Potential:</b>     | None identified |
| <b>Mobility in Soil:</b>              | None identified |
| <b>PBT and vPvB Assessment:</b>       | None identified |
| <b>Other Adverse Effects:</b>         | None identified |

## 13 DISPOSAL CONSIDERATIONS

|                            |   |
|----------------------------|---|
| <b>Waste Residues:</b>     | Dispose in accordance with local, state, and federal regulations. |
| <b>Product Containers:</b> | Use in accordance with local, state, and federal regulations.     |

## 14 TRANSPORT INFORMATION

|  |                     |
|--|---------------------|
| <b>DOT (Dept. of Transportation, USA):</b>               | Not dangerous goods |
| <b>TDG (Transportation of Dangerous Goods, Canada):</b>  | Not dangerous goods |
| <b>IMDG (International Maritime Dangerous Goods):</b>    | Not dangerous goods |
| <b>IATA (International Air Transport Associations):</b>  | Not dangerous goods |
| <b>ICAO (International Civil Aviation Organization):</b> | Not dangerous goods |

## 15 REGULATORY INFORMATION

**SARA Reporting:** None required.  
**TSCA Inventory Status:** Not listed  
**DSC/NDSL/CEPA:** Not listed.

## 16 OTHER INFORMATION

**Revision Date:** 6/9/2016

**Compliance:**

**Disclaimer:** This SDS is provided for documentation purposes only. The information delineated here cannot cover all possible situations, which the user may experience during processing, storage, or transport. Additional precautions may be necessary. The entire range of conditions or methods of use are beyond our control; therefore, DLG Naturals, Inc. disclaims any liability for any use of this product. While this Information is believed true and accurate, all statements are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material, or the results of use. Compliance with all federal, state, and local laws and local regulations pertaining to the use of this product remains the responsibility of the user.