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

Revision date: 11/09/15  
Supersedes: 08/21/12

## SAFETY DATA SHEET

### KALAHARI MELON SEED OIL

#### 1 PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Kalahari Melon Seed Oil  
**INC I Name:** Citullus Lanatus Seed Oil  
**CAS:** 90244-99-8  
**EC:** 290-802-9  
**Product Form:** Liquid  
**Product Use:** Cosmetic Use

**Distributor:** DLG Naturals, Inc.  
**Address:** 2949 Venture Dr. #112  
Janesville, WI 53546  
**Phone:** 815-420-5485  
**Web:** www.dlgnaturals.com  
**Emergency Telephone:** +1 608-289-7931

#### 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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
KMS Oil	90244-99-8	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. 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>	230 °C
<b>Odor:</b>	Characteristic, nutty	<b>Specific Gravity:</b>	0.91-0.92
<b>Taste:</b>	Neutral flavor	<b>Vapor Pressure:</b>	Not available
<b>Color:</b>	Clear, pale yellow	<b>Saponification Value:</b>	180-200 mg (KOH/g)
<b>Molecular Weight:</b>	NA	<b>Iodine Value:</b>	120-130 g/100g
<b>pH (1% sol. In water):</b>	NA	<b>Flammability:</b>	Combustible liquid
<b>Boiling Point:</b>	NA	<b>Solubility:</b>	Practically insoluble in ethanol; Miscible with either, chloroform and petroleum spirit
<b>Melting Point:</b>	NA		

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Avoid strong alkalis, acids and oxidizing agents.
<b>Chemical Stability:</b>	Chemically stable under normal storage and use.
<b>Hazardous Polymerization:</b>	NA
<b>Conditions to Avoid:</b>	Excessive heat and light.
<b>Incompatible Materials:</b>	Avoid strong acids, alkalis, oxidizing agents
<b>Hazardous Decomposition Products:</b>	NA
<b>Special Remarks:</b>	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

<b>Ecotoxicity</b>	
<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

<b>SARA Reporting:</b>	None required.
<b>TSCA Inventory Status:</b>	Not listed
<b>DSC/NDSL/CEPA:</b>	Not listed.

## 16 OTHER INFORMATION

**Revision Date:** 11/9/2015

**Compliance:**

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