

Karanja Oil

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

Revision Date: 22-Jan-2025
Supersedes: 07-Aug-2023

1 PRODUCT & COMPANY IDENTIFICATION

| | | | |
|----------------------|------------------------------------|------------------------------------|--|
| Product Name: | Karanja Oil | Distributor: | MakingCosmetics Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | Pongamia glabra (karanja) seed oil | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 247588-54-1 | Web: | www.makingcosmetics.com |
| Formula: | No data available | | |
| Product Form: | Liquid | | |
| Product Use: | Cosmetic use | Emergency Telephone Number: | 1-800-424-9300 (Chemtrec) |

2 HAZARDS IDENTIFICATION

| | | | |
|-------------------------------|---|-----|-----|
| GHS Classification: | Not classified. | | |
| GHS Labeling: | Not a dangerous substance according to GHS. | | |
| GHS Hazard Pictograms: | None. | | |
| GHS Hazard Statements: | None. | | |
| GHS Precautionary Statements: | None. | | |
| Potential Health Hazards: | Eyes: Not expected to be an irritant. Inhalation: May be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, and diarrhea. | | |
| NFPA Ratings (704): | Health | N/A | N/A |
| | Flammability | N/A | N/A |
| | Reactivity | N/A | N/A |
| | Specific Hazard | N/A | |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|---------------------------------------|----------------|-----------------|-------------------------|
| Pongamia glabra (karanja) seed oil | 247588-54-1 | 100% | Not Available |

4 FIRST AID MEASURES

| | |
|--------------------|--|
| Eyes: | Flush immediately with plenty of water, seek medical attention if irritation persists. |
| Inhalation: | Remove to fresh air, seek medical attention if irritation persists. |
| Skin: | Wash with soap and water, seek medical attention if irritation persists. |
| Ingestion: | Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Drink 2-3 glasses of water. Contact physician for further treatment. |

5 FIRE-FIGHTING MEASURES

| | |
|---|--|
| Suitable (and unsuitable) extinguishing media: | May be combustible at high temperatures. Use appropriate media for surrounding environment and adjacent fire. No unsuitable extinguish media listed. |
| Special protective equipment & precautions for firefighters: | Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. |
| Flash Points: | >437°F (>225 °C) (closed cup) |
| Specific hazards arising from the chemical: | Not listed. See also Stability and reactivity section. |

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Sweep up and place in an appropriate container. Hold for disposal. Wash spilled surfaces to remove any residue. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Wash thoroughly after handling. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Store in a cool dry place, keep tightly closed. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Karanja Oil

Exposure Limits

Not available

Basis

Entity

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Eyes: Wear safety glasses.

Inhalation: Use with adequate ventilation.

Body: Not required, but protective gloves and clothing is recommended.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Liquid

Odor:

Characteristic odor

Odor Threshold:

No data available

Color:

Natural brown

Molecular Weight:

Not applicable

pH at 20-25°C:

7.2 - 7.5

Boiling Point:

208°F (98 °C)

Melting Point:

39.2°F (<4°C)

Relative Density:

No data available

Partition Coefficient: n-octanol/water:

No data available

Viscosity:

No data available

Oxidizing Properties:

No data available

Vapor Pressure:

Not applicable

Vapor Density:

Not applicable

Evaporation Rate:

Not applicable

Flammability:

No data available

Upper/lower Explosive Limit:

No data available

Flash Point:

437°F (>225 °C)

Specific Gravity:

0.925 - 0.940

Water Solubility:

Insoluble

Auto-Ignition Temperature:

No data available

Decomposition Temperature:

No data available

Explosive Properties:

No data available

Metal Corrosion:

No data available

10 STABILITY AND REACTIVITY

Reactivity:

None noted.

Chemical Stability:

Stable.

Hazardous Polymerization:

No data available.

Conditions to Avoid:

No data available.

Incompatible Materials:

No data available.

Hazardous Decomposition Products:

No data available.

Possible Hazardous Reactions:

No data available.

11 TOXICOLOGICAL INFORMATION

| | |
|---------------------------------|--------------------|
| Acute Toxicity: | No data available. |
| Skin: | Not toxic. |
| Eyes: | Non-irritable. |
| Inhalation: | Not toxic. |
| Ingestion: | Not toxic. |
| Carcinogenicity: | No data available. |
| Teratogenicity: | No data available. |
| Germ Cell Mutagenicity: | No data available. |
| Embryotoxicity: | No data available. |
| Specific Target Organ Toxicity: | No data available. |
| Reproductive Toxicity: | No data available. |
| Sensitization: | No data available. |
| Corrosivity: | No data available. |

12 ECOLOGICAL INFORMATION

| | |
|--------------------------------|--------------------|
| Ecotoxicity: | No data available. |
| Aquatic Vertebrate: | No data available. |
| Aquatic Invertebrate: | No data available. |
| Terrestrial: | No data available. |
| Persistence and Degradability: | No data available. |
| Bioaccumulative Potential: | No data available. |
| Mobility in Soil: | No data available. |
| PBT and vPvB Assessment: | No data available. |
| Other Adverse Effects: | No data available. |

13 DISPOSAL CONSIDERATIONS

| | |
|---------------------|--|
| Waste Residues: | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product. |
| Product Containers: | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. |

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

| | |
|---|--------------------|
| DOT (Dept. of Transportation, USA): | Not regulated. |
| TDG (Transportation of Dangerous Goods, Canada): | No data available. |
| IMDG (International Maritime Dangerous Goods): | No data available. |
| IATA (International Air Transport Association): | Not regulated. |
| ICAO (International Civil Aviation Organization): | Not regulated. |

15 REGULATORY INFORMATION

| | |
|------------------------|--------------------|
| TSCA Inventory Status: | No data available. |
| Canada (DSL): | No data available. |
| EU (EINECS): | No data available. |
| China (IECSC): | No data available. |
| Australia (AICS): | No data available. |
| Japan (ENCS): | No data available. |
| Philippines (PICCS): | No data available. |
| Korea (KECI): | No data available. |
| New Zealand (NZIoC): | No data available. |

16 OTHER INFORMATION

Revision Date: 22-Jan-2025

Compliance: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.