

SECTION 1: Identification

1.1. Identification

Product name : Karanja Oil
Chemical description : Karanja oil, karanja seed extracted oil; pongamia glabra

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Fertilizers

1.3. Details of the supplier of the safety data sheet

Ferti-Organic, Inc
3010 JCS Industrial Dr.
Brownsville, TX 78526
www.ferti-organic.com

1.4. Emergency telephone number

Emergency number : Contact your local emergency response services

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification
Not classified

2.2. Label elements

GHS-US labeling
No labeling applicable

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Karanja oil	None	100	Not classified

Full text of classification categories and H statements : see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move to fresh air. If breathing difficult, administer oxygen or artificial respiration. Consult physician if symptoms occur.

First-aid measures after skin contact : Wash with mild soap and flowing water. Remove and wash contaminated clothing. Seek medical attention if symptoms persist.

First-aid measures after eye contact : Flush immediately with water for 15 minutes, lift lids. See physician if irritation persists.

First-aid measures after ingestion : Do not induce vomiting. Drink 2-3 glasses of water. Contact physician for further treatment.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : None anticipated during normal use.

Symptoms/injuries after skin contact : None anticipated during normal use.

Karanja Oil

Safety Data Sheet

Symptoms/injuries after eye contact	: May cause mild reversible eye irritation. Chronic exposure not likely from normal use.
Symptoms/injuries after ingestion	: None anticipated during normal use.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water, CO2.
Unsuitable extinguishing media	: None.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: None
Explosion hazard	: None known.

5.3. Advice for firefighters

Protection during firefighting	: Firefighters should wear full protective gear.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

No additional information available.

6.1.2. For emergency responders

No additional information available.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment	: Stop the flow of material, if this is without risk.
Methods for cleaning up	: Use absorbent to soak spill and place in appropriate container and hold for disposal. Wash spilled surfaces with mild soap to remove any residue. Disposal should be handled through a licensed waste disposal service. Contact your local disposal entity.

6.4. Reference to other sections

No additional information available.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Wash thoroughly with water and mild soap after handling.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in cool dry place. Keep storage container tightly sealed.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available.

8.2. Exposure controls

Appropriate engineering controls	: Use in well-ventilated area.
Hand protection	: None needed.
Eye protection	: Safety goggles.
Skin and body protection	: Wear suitable working clothes.
Respiratory protection	: If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Karanja Oil

Safety Data Sheet

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Oil
Color	: Natural brown
Odor	: Characteristic odor
Odor threshold	: No data available
pH	: 7.2-7.5 @ 20 - 25°C
Melting point	: < 4°C
Freezing point	: No data available
Boiling point	: 310°F / 154°C
Flash point	: > 338°F
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Specific gravity / density	: 0.925-0.940
Solubility	: Insoluble
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available.

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

None.

10.5. Incompatible materials

None.

10.6. Hazardous decomposition products

None.

Karanja Oil

Safety Data Sheet

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Acute oral LD/50: >5000 mg/Kg; Acute inhalation LC/50: 1.1 ml/liter of air; Acute dermal LD/50: Non skin irritant; Eye toxicity: Non irritant
Skin corrosion/irritation	: Not classified pH: 7.2-7.5
Serious eye damage/irritation	: Not classified pH: 7.2-7.5
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

No additional information available.

12.2. Persistence and degradability

No additional information available.

12.3. Bioaccumulative potential

No additional information available.

12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Effect on the global warming : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available.

15.2. US State regulations

No additional information available.

SECTION 16: Other information

We do not accept liability for loss, injury, or damage which may result from misuse. Data is solely for guidance purposes of safe handling and uses. We encourage users to conduct their own testing best suited for their purposes under their conditions.