

**SAFETY DATA SHEET**

Version #: 01-1

1. PRODUCT IDENTIFICATION

Product Name	Terramera Karanja Cake
Chemical Name	Karanja cake (Pongamia glabra)
Recommended Use	Soil amendment
Manufacturer	Terramera, Inc. / Terramera Biosciences (India) Private Limited No. 22A, 7th Street, Sector 3, Ambattur Industrial Estate, Chennai 600 098, India
Email	msdsinfo@terramera.com
Emergency Phone #	+ 91 44 2625 1096

2. HAZARDS IDENTIFICATION

Does not meet any classification criteria according to OSHA HazCom 2012.

3. COMPOSITION / INFORMATION ON INGREDIENTS:

CAS Number:	NA	Chemical Name	Karanja Cake
-------------	----	---------------	--------------

4. FIRST AID MEASURES

Inhalation	Remove to fresh air. Seek medical advice if irritation persists.
Eye Contact	Wash with plenty of water. Seek medical advice if irritation persists.
Skin Contact	Remove contaminated clothing. Wash with soap and water. Seek medical attention if irritation persists.
Ingestion	Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical advice/attention if you feel unwell.

5. FIRE FIGHTING MEASURES

Flash point	NA
Extinguishing Media	Water, CO ₂ or polymer foam
Special fire fighting Instruction	Ventilate the area. Keep out of smoke. Prevent fire-extinguishing water from contaminating surface water or the ground water system. Firefighters should wear full protective gear.

6. ACCIDENTAL RELEASE MEASURES

No special measures are necessary.
Clean up by collecting the product in containers.
Vacuum remaining dust if necessary.
Ventilate the area and clean up the ground with detergent and water if necessary.

7. HANDLING AND STORAGE PROCEDURES

Handling	Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.
Storage	Store in a cool, dry, dark place below 50°C (122°F). Store in original packaging, securely closed.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limit	No exposure limit established
Respiratory protection	Adequate ventilation recommended. Respirators are not necessary, where adequate ventilation is provided. If dust concentration in air is high, use an appropriate respirator or dust mask.
Protective clothing	Normal clothing with industrial gloves
General hygiene	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid in the form of brown powder, granules or in pellets	Odor:	Repulsive
pH:	NA	Flammability	Not flammable
Boiling Point:	NA	Flash point	NA
Melting Point:	NA	Bulk Density:	650 kg per cubic meter
Vapor pressure	NA	Vapor Density:	NA
Viscosity	NA	Solubility:	Slightly soluble in water
Decomposition temperature	No data available	Partition coefficient: n-octanol/water	No data available

10. STABILITY AND REACTIVITY DATA

General	Stable and non-reactive under normal conditions of use/storage		
Conditions to avoid	Exposure to direct sun light and heat	Hazardous decomposition	None known
Hazardous polymerization	None known		

11. TOXICOLOGICAL INFORMATION

Toxicity	<p>Oral (Rat) LD50 >5000 mg /kg.</p> <p>Inhalation - None known.</p> <p>Dermal (Rat) LD50>2000 mg/kg</p> <p>Eye irritation - Non irritant</p> <p>Skin irritation - Non irritant</p> <p>Ingestion - None known</p>
Chronic Toxicity:	Chronic effects - None known
Carcinogenicity	No components present at greater than 0.1% are considered to be carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicity	Not classified as environmentally hazardous but avoid contaminating surface water or other water sources.
Degradability	Readily biodegradable in soil and water

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Do not put into sewer lines. Dispose in accordance with local, state and federal regulations.
------------------------	-----------------------------------------------------------------------------------------------

14. TRANSPORT INFORMATION

This material is not classified as dangerous goods / hazardous material.

15. REGULATORY INFORMATION

OSHA	None
TSCA	None
CERCLA	None
RCRA	None
SARA Title III	
Section 302	None
Section 311/312	None
Section 313	None
CA Prop 65	None
US State Right to Know	None

16. INFORMATION ORIGIN

Date of issue: 1 April 2025

Version History:

v. 01-1 Revised the Manufacturer Address Emergency phone number and date of issue.

Declaration: The information in this SDS relates to this specific material: Terramera Karanja Cake. It may not be valid for this material if used in combination with any other material or in any process. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Terramera. Expressly disclaims all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. It is the user’s responsibility to satisfy themselves as to the suitability and completeness of this information for their specific use and application. The data in this SDS does not apply to use with any other product or in any other process. This Safety Data Sheet may not be changed or altered in any way without the expressed knowledge and permission of Terramera Biosciences (India) Private Limited.