

MSDS SHEET

1. Identification of Substance/Preparation & Company

PRODUCT NAME: Kokum Butter Refined

BOTANICAL NAME/INCI Garcinia Indica (Seed) Butter

PRODUCT USE: Cosmetic/Industrial

ORIGIN: India

SUPPLIER: Botanic Planet Canada Inc. 2 Bram Ct, Unit # 3-4 Brampton Ontario L6W

3R6 Canada

CAS Number: 999999-99-4

Phone / Fax: 905-455-4444 / 905-455-8841

Emergency Tel No: (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. Hazards Identification

GHS Classification

Not classified as dangerous goods.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s)

Not applicable.

Precautionary statement(s)

Not applicable

3. Composition / Information on Ingredients

Product Name	CAS NO	EC NO	Concentration
Kokum Butter Refined	999999-99-4	273-313-5	100 %

4. First-Aid Measure

INHALATION: Remove from exposure site to fresh air. Keep at rest. Obtain medical attention.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist.

SKIN CONTACT: Remove contaminated clothes. Wash thoroughly with soap & water, flush with plenty of

water. If irritation persists, seek medical advice.

INGESTION: Rinse out mouth with water. Seek medical advice immediately.

OTHER: When assessing action take Risk & Safety Phrases into account (Section 15).

5. Fire Fighting Measures

EXTINGUISHING MEDIA: Use CO², Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material. **SPECIAL MEASURES:** Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

EXTINGUISHING PROCEDURES: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6. Accidental Release Measures

PERSONAL PRECAUTIONS: Avoid inhalation & direct contact with skin & eyes. Use individual protective equipment (Safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

ENVIRONMENT PRECAUTIONS: Keep away from drains, soils, surface & ground waters.

CLEAN UP METHODS Remove all potential ignition sources. Contain spilled material. Cover with an inert or FOR SPILLAGES: non-combustible inorganic absorbent material, sweep up and remove to an approved

disposal container. Observe municipal, federal and local disposal regulations.

7. Handling & Storage

PRECAUTIONS IN HANDLING: Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene. Do not eat, drink or smoke whilst handling.

STORAGE CONDITIONS: Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

FIRE PROTECTION: Keep away from ignition sources & naked flames. Take precautions to avoid static

discharges in working area.

8. Exposure Controls/Personal Protection

RESPIRATORY PROTECTION: Avoid breathing product vapour. Apply local ventilation where possible.

VENTILATION: Ensure good ventilation of working area.

HAND PROTECTION: Avoid all skin contact. Use chemically resistant gloves if

required.

EYE PROTECTION: Use safety glasses.

WORK / HYGIENE PRACTICES: Wash hands with soap & water after handling.

9. Physical & Chemical Properties

Appearance: White to cream semi-solid fat.

Odor: Mild odor.

Melting Point/Freezing Point: 30 to 36 °C

Flash point: >93.3°C

Relative density: 0.9 @ 50°C

Solubility: Soluble in alcohol and oils. Insoluble in water

10. Stability & Reactivity

REACTIVITY: It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact

with strong acids, alkali or oxidizing agents.

DECOMPOSITION: Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide and other non-identified organic compounds may be formed.

11. Toxicological Information

May be irritation to skin.

12. Ecological Information

BIODEGRADABILITY: Data not available

PRECAUTIONS: Prevent surface contamination of soil, ground & surface water.

13. Disposal Considerations

Avoid disposing to drainage systems and into the environment. Seek expert advice.

14. Transport Regulations

ROAD (ADR/RID): n/a
AIR (IATA/ICAO): n/a

SEA (IMDG): n/a CHIP: See section 15

15. Regulatory Information According to Directive 88/379/EEC

HAZARDS: n/a SYMBOLS: n/a

RISK PHRASES: n/a SAFETY PHRASES: n/a

16. Other Information

Shelf life of this product depends very much on storage conditions, particularly moisture, temperature, exposure to light and air.

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CERTIFICATE OF ANALYSIS

Product Name: Kokum Butter Refined

INCI: Garcinia Indica (Seed) Butter

Lot No. BPCKBR102023

Expiry: October 2026

Origin: India

Properties Specifications Results

Appearance: White to cream semi-solid fat. Complies

Odor: Mild odor. Complies Free Fatty Acids: ≤ 0.30% 0.06

Moisture: ≤ 0.10% Nil

Iodine Value: 34 – 40 38.0

Soap Content: ≤ 10 ppm Nil

Peroxide Value: < 10.0 1.4

Unsaponifiable: $\leq 1.0\% 0.7$

Palmitic Acid: 2.0 – 8.0% 5.2

Stearic Acid: 40 – 60% 49.9

Oleic Acid: 30 - 45% 36.6

Linoleic acid: 1.0 – 4.0% 1.9

For longer shelf life keep it away from direct light, heat and moisture

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