



SAFETY DATA SHEET

1. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE:	Kokum Butter
IDENTIFICATION OF THE SUBSTANCE:	Kokum Seed Fat
INCI NAME:	Garcinica Indica
SUPPLIER NAME:	YellowBee Packaging and Supplies Inc.
SUPPLIER ADDRESS:	#106 2880 107 Ave SE Calgary AB T2Z3R7 Canada
TELEPHONE NUMBER:	(587) 352 3929
RECOMMENDED USE:	Domestic and Industrial

2. HAZARD IDENTIFICATION

SPECIAL HAZARD FOR PERSONNEL AND ENVIRONMENT:	Not to be expected if handled and used properly.
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3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION (MIXTURE):	Triglyceride, Diglyceride, Monoglyceride
CAS NUMBER:	689556-68-3
EINECS NUMBER:	273-313-5
EU NUMBER:	Not Applicable.

4. FIRST AID MEASURES

GENERAL MEASURES:	Not Applicable.
UPON INHALATION:	Not a direct hazard. Remove from area of exposure. Seek medical attention for coughing or choking.
UPON SKIN CONTACT:	Not dangerous under normal conditions.
UPON EYE CONTACT:	Rinse thoroughly with a lot of water for some minutes.
UPON INGESTION:	Not a direct hazard.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Use CO ₂ Dry powder or foam type extinguishers.
RECOMMENDED:	Spraying extinguishers media to base of flames. Do not use direct water jet on burning material.
SPECIAL MEASURES:	Avoid vapor inhalation keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & proactive 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:

Be careful. Danger of sliding possible. Avoid contact with eyes.

ENVIRONMENT PRECAUTIONS:

Try to avoid spilling. Do not empty into drain. Restrict spill to smallest possible area.

CLEANING UP METHODS FOR SPILLAGES:

Remove all potential ignition sources. Cover with absorbent material (e.g. Universal binding material, paper towels, sand, siliceous earth).

7. HANDLING & STORAGE

PRECAUTIONS IN HANDLING:

Apply good manufacturing practice & industrial hygiene practices. Observe good personal hygiene and do not eat, drink or smoke while handling, avoids static discharges.

STORAGE CONDITIONS:

Store in tightly closed original container in a cool & dry 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.

TEMPERATURE:

Refrigeration temperature (5 -10° C).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

No special measures under normal conditions.

SKIN:

No special measures under normal conditions.

EYE PROTECTION:

Use safety glasses if there is a risk of splashing.

WORK/HYGIENE PRACTICES:

Wash hands with soap & water after handling.

9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:

Pale Yellow

FORM:

Solid Fat

COLOR:

White to Yellow

ODOR:

Neutral odor and taste

DATA RELEVANT TO SAFETY:

Method (67/584/EU)

MELTING POINT:

32-40 °C

BOILING POINT:

More than 300 °C

SMOKE POINT:

>200 °C

FLASH POINT :

>250 °C

IGNITION:

>300 °C

AUTO FLAMMABILITY:

None

FIRE PROVOKING CHARACTERISTICS:

Temperature of more than 200 °C and strong air circulation.

EXPLOSIVE:

Not explosive.

VAPOR PRESSURE:

Less than 0.001 mm Hg

DENSITY:

0.90-0.93 kg/m³ at 20 °C

WATER SOLUBILITY:

Insoluble.

PH (10G/l):

Neutral at 20 °C

THERMAL DECOMPOSITION:

At temperature more than 150 °C

EXPLOSION LIMITS:

None.



10. STABILITY & REACTIVITY

REACTIVITY:

It presents no significant reactivity hazards, by itself or than contact with water. Avoid contact with strong acids, alkali or oxidizing agents. Avoid exposure of light and heat.

DECOMPOSITION:

11. TOXICOLGICAL INFORMATION

TOXICOLOGICAL TESTING:

No skin irritation, no eye irritation, no sensitization.

PRACTICAL EXPERIENCE:

Vegetable oils have been sold and used for thousands of year as foods and cosmetics.

GENERAL CONSIDERATIONS:

None

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY:

Readily biodegradable.

PRECAUTIONS:

Prevent surface contamination of oil at ground & surface water.

13. DISPOSAL CONSIDERATIONS

PRODUCT:

Vegetable oil.

SUGGESTED PROCEDURE:

Suitable incineration plant, take notice of national special regulations.

DISPOSAL CODE:

Suitable waste-disposal site.

14. TRANSPORT INFORMATION

ROAD:

Not Applicable.

AIR:

Not Applicable.

SEA:

Not Applicable.

15. REGULATORY INFORMATION

HAZARDS:

Not Applicable

SYMBOLS:

Not Applicable

RISK PHASES:

Not Applicable

SAFETY:

Not Applicable

16. OTHER INFORMATION

PACKING:

GLASS

Yes

LACQUER LINED STEEL /TIN:

Yes

ALUMINUM:

Yes

HPPE:

Yes

HMHDPE:

Yes

OTHERS PLASTIC:

Yes



Revised on 12/9/2020

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although YellowBee Packaging and Supplies Inc. believes the above information to be accurate based on the information available to YellowBee, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from YellowBee meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to YellowBee Packaging and Supplies Inc. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.

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