



## SAFETY DATA SHEET

### 01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Mango Butter

### 02. HAZARD IDENTIFICATION

PERSONNEL AND ENVIRONMENT: Not to be expected if handled and used properly

### 03. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL: Triglyceride, Diglyceride, Monoglyceride  
CAS NUMBER: 90063-86-8

### 04. FIRST AID MEASURES

GENERAL: N/A  
INHALATION: Not a direct hazard. Remove from area of exposure; seek medical attention for coughing or choking. Not dangerous under normal conditions.  
SKIN CONTACT: Rinse thoroughly with water for some minutes.  
EYE CONTACT: Not a direct hazard  
INGESTION:

### 05. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use CO<sub>2</sub>, 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 and protective clothing. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.  
EXTINGUISHING PROCEDURES:

### 06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Be careful. Danger of sliding possible. Avoid contact with eyes.  
ENVIRONMENTAL PRECAUTIONS: Try to avoid spilling. Do not empty into drain. Restrict spill to smallest possible area.  
CLEAN UP FOR SPILLAGES: Remove all ignition sources. Cover with absorbent material (e.g. paper towels, sand, siliceous earth).



## 07. HANDLING & STORAGE

PRECAUTIONS IN HANDLING:

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

STORAGE:

Store in tightly closed original container in a cool and dry area away from heat sources and 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.

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION:

No special measures under normal conditions.

SKIN PROTECTION:

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.

## 09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:

Yellowish

FORM:

Semi-Solid Fat

COLOUR:

Pale yellow

ODOR:

Neutral Odor

DATA RELEVANT TO SAFETY:

MELTING POINT:

27-38°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 more than 200°C and strong air circulation.

EXPLOSIVE:

Not explosive.

VAPOR PRESSURE:

Less than 0.001 mm Hg.

DENSITY:

0.90-0.93 g/cm<sup>3</sup> at 20°C

WATER SOLUBILITY:

Insoluble.

PH (10g/l):

Neutral at 20°C.

VISCOSITY:

40 to 50 mPa s at 37°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 by contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

DECOMPOSITION:

Avoid exposure of light and heat.

## 11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL TESTING:

No skin irritation, no eye irritation, no sensitization.

PRACTICAL EXPERIENCE:

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

GENERAL CONSIDERATIONS:

None.

## 12. ECOLOGICAL INFORMATION

BIODEGRADABILITY:

Readily biodegradable

PRECAUTIONS:

Prevent surface contamination of oil ground and 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:

N/A

AIR:

N/A

SEA:

N/A

## 15. REGULATORY INFORMATION

HAZARDS:

N/A

SYMBOLS:

N/A

RISK PHASES:

N/A

SAFETY:

N/A

## 16. OTHER INFORMATION

None available

**Revised on 12/9/2020**