

## Mango Butter SAFETY DATA SHEET

#### 01. **IDENTIFICATION**

NAME OF PREPARATION OR SUBSTANCE:

INCI NAME: SUPPLIER NAME: SUPPLIER ADDRESS:

**TELEPHONE NUMBER:** 

DATE OF ISSUE:

Mango Butter

Mangifera indica kernel fat Worldwide Wholesale Warehouse

6435 Tidewater Dr Norfolk, Virginia 23509

(701)640-0836 May 5<sup>th</sup>, 2021

#### 02. **HAZARD IDENTIFICATION**

SPECIAL HAZARD FOR PERSONNEL

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

#### 03. **COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL DESCRIPTION (MIXTURE): Triacylalycerol CAS NUMBER: 90063-86-8 **EINECS NO.:** 290-045-4

#### 04. **FIRST AID MEASURES**

INHALATION: Not a direct hazard. Remove from area of exposure,

seek medical attention for coughing or choking.

SKIN CONTACT: Not dangerous under normal conditions.

**EYE CONTACT:** Rinse thoroughly with a lot of water for some minutes.

INGESTION: Not a direct hazard.

#### 05. **FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Dry fire extinguisher, Carbon dioxide.

NOT TO BE USED EXTINGUISHING MEDIA: SPECIAL EXPOSURE HAZARD OF SUBSTANCE OR PRODUCTION, ITS COMBUSTION PRODUCTS AND

GASES THEREOF:

Water. But use water to cool fire exposed containers.

In case of insufficient ventilation, wear

suitable respiratory equipment.

COMBUSTION PRODUCTS: Irritation gases, Carbon monoxide, Carbon dioxide.

SPECIAL PROTECTION FOR FIRE

FIGHTING PURPOSES:

According to size of fire. If necessary, full protection,

gas mask with independent air supply.



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### 06. ACCIDENTAL RELEASE MEASURES

PRECAUTIONS RELATED TO PERSONNEL:

Be careful! Danger of sliding possible. Avoid

contact with eyes.

PRECAUTIONS RELATED TO THE ENVIRONMENT: Try to avoid spilling. Do not empty into

drain. Restrict spill to smallest possible area. Cover with absorbent material (Universal binding material, paper towels, sand,

siliceous earth). Remove sources of ignition.

07. HANDLING & STORAGE

PROCEDURE FOR CLEAN-UP/REMOVAL:

HANDLING: Keep away from sources of ignition - No smoking. Be

careful! Danger of sliding possible. Do not heat in microwave oven. Avoid contact with eves. Read the

regulations on the label carefully.

STORAGE: Store product only in closed original packaging. Keep

in a cool and dark place. Keep away from heat.

REQUIREMENT FOR STORAGE

FACILITIES AND CONTAINERS: Air and waterproof glass or plastic resin containers.

Uncoated containers not suitable.

ADDITIONAL STORAGE CONDITIONS REMARKS: The lower the storage temperature the better will be

the storage stability.

TEMPERATURE: Refrigeration temperature (5-10°C).

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

ADDITIONAL REMARKS FOR

TECHNICAL EQUIPMENT DEVICES: If necessary, melt in water bath.

PERSONAL PROTECTION DEVICES:

MEASURES FOR GENERAL PROTECTION AND HYGIENE:

RESPIRATORY PROTECTION: No special respirator needed.

HAND/SKIN PROTECTION: Wear suitable gloves and normal protection

clothing or apron.

EYE PROTECTION: Eye security glasses, with side shields.

## 09. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:

FORM: Semi-solid fat



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COLOR: Pale yellow ODOR: Neutral odor

DATA RELEVANT TO SAFETY: METHOD (67/584/EU):

CHANGE IN PHYSICAL STATE:

MELTING POINT: 25 to 38°C
BOILING POINT: More than 300°C.
SMOKE POINT: 150 to 200°C.
FLASH POINT: >250°C.
IGNITION TEMPERATURE: >300°C.

AUTOFLAMMABILITY: None

FIRE PROVOKING CHARACTERISTICS: Temperature of more than 200°C and

strong air circulation.

EXPLOSIVE PROPERTIES: Not explosive. EXPLOSION LIMITS: 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/I): neutral at 20°C

DISTRIBUTION COEFFICIENT OCTANOL/WATER:

VISCOSITY: 40 to 55 mPa s at 37 °C

ADDITIONAL DATA:

THERMAL DECOMPOSITION: At temperature more than 150°C.

EXPLOSION LIMITS: None.

10. STABILITY & REACTIVITY

GENERAL INFORMATION:

CONDITIONS TO BE AVOIDED: Influence of light and heat.

SUBSTANCE TO BE AVOIDED: Protect from humidity and strong oxidizing

agents.

DANGEROUS DECOMPOSITION PRODUCT:

IRRITATING GASES: Carbon monoxide, Carbon dioxide.

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

INFORMATION ON ELIMINATION: Readily biodegradable.

BEHAVIOR IN ECOLOGICAL SETTINGS:



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TOXIC EFFECTS ON THE ECOSYSTEM: ADDITIONAL ECOLOGICAL INFORMATION:

## 13. DISPOSAL CONSIDERATIONS

PRODUCT: Vegetable oil.

SUGGESTED PROCEDURE: Suitable incineration plant. Take notice of national

special regulations.

DISPOSAL CODE: Suitable waste-disposal site.

PACKAGING NOT CLEANED:

SUGGESTED PROCEDURE: Flush with lukewarm water with any cleaning

detergent.

SUGGESTED DETERGENT:

### 14. TRANSPORT INFORMATION

LAND TRANSPORTATION ADR/RID AND GVS/GGVE:

GGVS/GGVE: ADR/RID:

WARNING BOARD HAZARD NUMBER:

Substance number.

DESCRIPTION OF GOODS: FURTHER INFORMATION:

DISPATCH SYMBOLS:

EXPRESS: MAIL:

INLAND NAVIGATION ADN/ADNR:

FURTHER INFORMATION:

OFFSHORE SEA TRANSPORTATION IMDG/GGVESEE:

IMDG/GGVSEE CLASS: EMS NUMBER: MFAG: MARINE POLLUTANT:

CORRECT TECHNICAL NAME:

TECHNICAL NAME:

PROPER SHIPPING NAME: FURTHER INFORMATION: SHIPPING SYMBOLS:

AIR TRANSPORTATION ICAO-TI AND IATA-DGR:

ICAO/IATA CLASS:

**CORRECT TECHNICAL NAME:** 

TECHNICAL NAME:

PROPER SHIPPING NAME:

FURTHER INFORMATION: SHIPPING SYMBOLS:

PACKING REGULATIONS:
PAC: Max. net:
CAO: Max. net:

TRANSPORTATION/ADDITIONAL INFORMATION:

Not considered as a dangerous material according to the above mentioned regulations.



### 15. REGULATORY INFORMATION

LABELLING ACCORDING TO EU REGULATIONS:

EU NUMBER: Not yet available

EU/R: EU/S:

NATIONAL REGULATIONS:

CLASSIFICATION ACCORDING TO VBF:

WATER POLLUTION CLASS: CAS number Substance

WGK

### 16. OTHER INFORMATION

N/A = not applicable.

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 Worldwide Wholesale Warehouse believes the above information to be accurate based on the information available to Worldwide, 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 Worldwide 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 Worldwide Wholesale Warehouse standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.