

# MATERIAL SAFETY DATA SHEET

## MANGO BUTTER

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** MANGO BUTTER, REFINED

**Product Use:** Personal Care Formulations

### 2. COMPOSITION/INGREDIENT INFORMATION

**Ingredients:**

Hydrogenated Vegetable Oil 100%

**Hazardous Components:** None

**CAS #:** 167747-36-6

### 3. HAZARDS IDENTIFICATION

**Human Health Hazard:** None

**Environmental Health Hazards:** None

**Threshold Limit Value:** Non-Toxic

**Effects of Overexposure:** Nothing cited

### 4. FIRST AID MEASURES

**Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.

**Skin:** Wash with soap and water- not a known skin irritant

**Ingestion:** Not a direct hazard – call physician

**Inhalation:** N/A

**Medical Conditions Generally Aggravated by Exposure:** None

### 5. FIRE FIGHTING MEASURES

**Flash Point:** 250°C

**Extinguishing Media:** Dry Chemical, Carbon Dioxide, Foam

**Special Firefighting Procedures:** Use air supplied equipment for fighting interior fires.

**Unusual Fire & Explosion Hazards:** None

### 6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

**Methods for Cleaning Up:** Scrape up or absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water. Area will be slippery. Do not discharge into drains, surface water, ground water. Do not allow entry into soil.

### 7. HANDLING AND STORAGE

**Handling**

**Safe Handling:** Keep away from sources of ignition and open flames. Keep away from oxidizing agents.

**Storage**

**Requirements for Storage Areas and Containers:** Store in a cool (below 25C), dry location, in a sealed container.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Eye:** Safety glasses should be worn.

**Skin/Body:** Gloves should be worn.

**Respiratory:** Not needed under normal conditions of use.

**Ventilation:** Normal

**Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.

**Work/Hygiene Practice:** Normal work and hygiene practices.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Soft, smooth butter
<b>Color:</b>	Pale yellow
<b>Odor:</b>	Characteristic, fatty
<b>pH:</b>	N/A
<b>Vapor Pressure (mm Hg.):</b>	N/A
<b>Vapor Density (AIR = 1):</b>	N/A
<b>Boiling Point:</b>	N/A
<b>Melting Point:</b>	31-39 °C
<b>Auto Ignition Temperature:</b>	N/A
<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.89 at 50°C
<b>Evaporation Rate:</b>	N/A
<b>Solubility in Water:</b>	Insoluble
<b>Water Reactive:</b>	No

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatibility (Materials to Avoid):</b>	Avoid strong oxidizers
<b>Conditions to Avoid:</b>	Excessive heat
<b>Hazardous Decomposition or Byproducts:</b>	Forms carbon monoxide and/or dioxide and acrolein upon burning
<b>Hazardous Polymerization:</b>	May occur at the level of the unsaturated carbon-carbon linkages.

## 11. TOXICOLOGICAL INFORMATION

<b>Long Term Toxicity:</b>	None
<b>Irritancy:</b>	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	N/A
<b>Persistence &amp; Degradability:</b>	N/A
<b>Bioaccumulative Potential:</b>	N/A

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Methods:</b>	Do not put into sewer lines. Dispose of according to local, state and federal regulations.
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## 14. TRANSPORT INFORMATION

<b>DOT Classification:</b>	Not a DOT controlled material (USA)
<b>Class/Division:</b>	Not restricted
<b>Proper Shipping Name:</b>	NA
<b>Label:</b>	None
<b>Packing Group:</b>	NA
<b>ID Number:</b>	NA
<b>Hazard:</b>	NA

## 15. REGULATORY INFORMATION

None

## 16. ADDITIONAL INFORMATION

This product is generally recognized as safe (GRAS) under Food, Drug and Cosmetic act.  
This information is provided for documentation purposes only.

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This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.