



MATERIAL SAFETY DATA SHEET

MANGO BUTTER

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: MANGO BUTTER, REFINED
Product Use: Personal Care Formulations
Company Name: Saffire Blue Inc.
Company Address: 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Date Issued: 1/1/2008
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

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

Physical State: Soft, smooth butter
Color: Pale yellow
Odor: Characteristic, fatty
pH: N/A
Vapor Pressure (mm Hg.): N/A
Vapor Density (AIR = 1): N/A
Boiling Point: N/A
Melting Point: 31-39 °C
Auto Ignition Temperature: N/A
Specific Gravity (H₂O = 1): 0.89 at 50°C
Evaporation Rate: N/A
Solubility in Water: Insoluble
Water Reactive: No

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Long Term Toxicity:	None
Irritancy:	Skin: Not expected to be an irritant Eyes: Not expected to be an irritant

12. ECOLOGICAL INFORMATION

Ecotoxicity:	N/A
Persistence & Degradability:	N/A
Bioaccumulative Potential:	N/A

13. DISPOSAL CONSIDERATIONS

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

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