



MATERIAL SAFETY DATA SHEET

Prepared August 4, 2006

This Material Safety Data Sheet is in accordance with Directive EC 91/155 and may be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910.1200. Standard must be consulted for specific regulations. The information should be made available for reading to personnel handling the product to which this sheet relates.



1. Chemical and company identification	<i>Trade name</i>	EI Mango Butter
	<i>Manufacturer/supplier</i>	Essential Ingredients, Inc.
	<i>Telephone</i>	770-831-9010
	<i>Emergency Contact</i>	Chemtrec 800-424-9300
2. Composition/information on ingredients	<i>Technical name</i>	Mango butter
	<i>Chemical name</i>	Mixture of triglycerides
	<i>INCI name</i>	Mangifera indica (EU) Mangifera indica (mango) seed butter (US)
	<i>CAS no.</i>	68424-60-2
	<i>EINECS no.</i>	270-311-6
3. Hazard identification		Non-hazardous
4. First aid measures	<i>First aid – skin</i>	Wash with soap and water
	<i>First aid – eyes</i>	Flush with water
	<i>First aid – ingestion</i>	Non-toxic
5. Fire fighting measures	<i>Extinguishing media</i>	Foams, carbon dioxide, inert powder
	<i>Extinguishing media to avoid</i>	Water
	<i>Special exposure hazards</i>	Fine oil mists may be hazardous. On extreme long heating at high temperature, gaseous components occur of acrolein variety.
	<i>Protection against fire</i>	Standard
6. Accidental release measures	<i>Spillage on soil</i>	Use a solid absorbent and/or wash floors with detergent. May cause slip on floors. If solidified, shovel into containers.
	<i>Spillage on water</i>	Since the density of oil is lower than water, it will appear on the surface. The fat can be scraped off the surface. Disposal according to regulations.
7. Handling and storage		At times oil-soaked materials may spontaneously combust. No special precautions for safety reasons necessary.
8. Exposure controls/Personal protection		Personal protective equipment not necessary. Use protective gloves and goggles when handling hot oil.

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9. Physical and chemical properties	<i>Physical state</i>	Soft solid at room temperature
	<i>Odor/taste</i>	Slight fatty odor
	<i>pH value</i>	-
	<i>Melting point (SMP)</i>	35°C
	<i>Flash point</i>	>150°C*
	<i>Smoke point</i>	>200°C*
	<i>Fire point</i>	>320°C*
	<i>Explosion hazards</i>	Avoid use of water when extinguishing fire. Fine oil mists may be hazardous.
	<i>Vapor pressure</i>	Not applicable
	<i>Specific gravity</i>	0.89 @ 50°C
	<i>Solubility</i>	Not soluble in water; soluble in acetone/hexane
<i>*depending on free fatty acid content of the fat/oil</i>		
10. Stability and reactivity	<i>Conditions to avoid</i>	High temperatures near flash point
	<i>Materials to avoid</i>	Strong oxidizing agents
	<i>Hazardous decomposition products</i>	Carbon monoxide and dioxide, acrolein
	<i>Hazardous reactions</i>	Polymerization may occur at the level of insaturated carbon-carbon linkages
11. Toxicological information	<i>Effects of overexposure</i>	No adverse effects known
	<i>Toxicity</i>	Non-toxic
12. Ecological information	<i>Biodegradation</i>	Readily biodegradable
13. Disposal considerations	<i>Residue for disposal</i>	Deposit according to local regulations
	<i>Contaminated containers</i>	Disposal according to local regulations
14. Transport information	<i>Classification</i>	Not classified in RID/ADR – ADNR – IMDG – ICAO – IATA DGR
15. Regulatory information	<i>Legislation</i>	In compliance with the requirements in the current Cosmetic Directive 76/768/EEC and related amendments
16. Other information		This product is a refined vegetable fat.

THE INFORMATION PRESENTED HEREIN IS BELIEVED TO BE FACTUAL AS IT HAS BEEN DERIVED FROM THE WORKS AND OPINIONS OF PERSONS BELIEVED TO BE QUALIFIED EXPERTS; HOWEVER, NOTHING CONTAINED IN THIS INFORMATION IS TO BE TAKEN AS A WARRANTY OR PRESENTATION FOR WHICH ESSENTIAL INGREDIENTS, INC. BEARS LEGAL RESPONSIBILITY. THE USER SHOULD REVIEW ANY RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE TO DETERMINE WHETHER THEY ARE APPROPRIATE.