

Material Safety Data Sheet

(Babassu Oil)



415 Huguenot Street
New Rochelle, NY 10801
Phone: (914) 654-6800
Fax: (914) 654-6899

DATE PREPARED: 6/22/2009
REVISION NUMBER: 6/22/2009
EMERGENCY NUMBER:
CHEMTREC: 1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY INFORMATION

PRODUCT NAME Babassu Oil
SYNONYM Not Available
FORMULA Not Available
CAS NUMBER 91078-92-1

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT NAME	CAS NUMBER	PURITY
Babassu Oil	91078-92-1	100%

SECTION 3- HAZARDS IDENTIFICATION

Environmental Hazards:
None known

Human Health Hazards:
Not expected to be a health hazard under normal usage.

SECTION 4 – FIRST AID MEASURES

Inhalation: No vapours present at normal temperatures.
Eye Contact: Rinse immediately with plenty of water for at least 15 mins. Contact a doctor if symptoms persist.
Skin Contact: Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.
Ingestion: Not considered dangerous. Edible quality.
Other: When assessing action take Risk & Safety Phrases into account (Section 15)

SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing Media Recommended: Use CO₂, Dry Powder or Foam type Extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

Special Measures: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.

Extinguishing Procedures: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

Material Safety Data Sheet

(Babassu Oil)

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with skin eyes and clothes. Note that spillages constitute a slipping hazard. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.

Environment Precautions:

Keep away from drains, soils, surface & groundwaters.

Cleaning Up Methods For Spillages:

Remove all potential ignition sources. Contain spilled material. Cover with an inert or non-combustible inorganic absorbent material, sweep up and remove to an approved disposal container. Clean with hot water & detergents. Observe state, federal & local disposal regulations.

SECTION 7- HANDLING AND STORAGE

Precautions In Handling:

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

Storage Conditions:

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

SECTION 8 - 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White solid, clear and bright when melted.

Odour: Free from rancid and foreign odours

Melting Point°C: 21 - 27

Flash-Point °C: >300

Solubility In Water: Insoluble

Solubility In Alcohol: Soluble

Peroxide Value (meq O₂ / kg): 1max

Lovibond Colour (5.25" Cell): 1.5 red max

Iodine Value: 8-13 max

Material Safety Data Sheet

(Babassu Oil)

Moisture %: 0.1 max

SECTION 10 – STABILITY AND REACTIVITY DATA

Reactivity:

It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition:

None (thermal decomposition products are H₂O and CO₂)

SECTION 11 – TOXICOLOGICAL INFORMATION

No known data

SECTION 12 – ECOLOGICAL INFORMATION

Biodegradability: Readily biodegradable

Precautions: Prevent surface contamination of soil, ground & surface water.

SECTION 13 – DISPOSAL CONSIDERATION

Avoid disposing to drainage systems and into the environment. Seek expert advice.

SECTION 14 - TRANSPORTATION DATA

Road (ADR/RID):	n/a
AIR (IATA):	n/a
SEA (IMDG)	n/a
CHIP: See section 15	

SECTION 15 – REGULATORY INFORMATION

Hazards:	N/A
Symbols:	N/A
Risk Phrases:	N/A
Safety Phrases:	N/A

SECTION 16 – OTHER INFORMATION

Disclaimer

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.