



DATA SHEET

IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY

Trade Name: Hibiscus oil - unrefined
Material Supplier: Sheabutter Cottage
Address: Unit 10, Albury close, Reading, RG30 1BD - UK
Tel: +44 (0) 118 9576 118

COMPOSITION / INFORMATION

Trade Name: Hibiscus oil **Inci Name:** Hibiscus sabdariffa
Status: Unrefined **Application:** Skincare/Cosmetics
Not restricted in the Cosmetics Directive

PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Liquid with a slight yellowish tinge
ODOUR: Characteristic
ACID VALUE: 2.2 KOH/g oil
IODINE VALUE: 81 gI/100g
PEROXIDE VALUE [10mEqO2/KG]: <11
SAPONIFICATION VALUES: .139 NaOH .195 KOH

PROFILE

| | | |
|-------|---------------|-----|
| C16:0 | Palmitic Acid | 18% |
| C18:0 | Stearic Acid | <2% |
| C18:1 | Oleic Acid | 27% |
| C18:2 | Linoleic Acid | 40% |



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HAZARDS IDENTIFICATION

Concentrated product. Observe good housekeeping procedures

FIRST AID MEASURES

INHALATION:

No vapours present at normal temperatures. Rinse immediately with plenty of water for at least 15 minutes. Contact a doctor if symptoms persist. Wash thoroughly with soap & water, flush with plenty of water. If irritation persists, seek medical advice.

EYE CONTACT:

SKIN CONTACT:

When assessing action take Risk & Safety Phrases into account (section 15).

OTHER:

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. Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing. Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

SPECIAL MEASURES:

EXTINGUISHING PROCEDURES:

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 and groundwater. 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 and detergents. Observe state, federal and local disposal regulations.

CLEANING UP METHODS FOR SPILLAGES:

HANDLING & STORAGE

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

PRECAUTIONS IN HANDLING:

Store in tightly closed original container, in a cool & dry area away from heat sources & protected from light. Keep air contact to a minimum

STORAGE CONDITIONS:

Keep away from ignition sources & naked flames. Take precautions to avoid static discharges in working area.

FIRE PROTECTION:

EXPOSURE CONTROLS/PERSONAL PROTECTION

No special measures under normal conditions.

RESPIRATORY PROTECTION:

No special measures under normal conditions.

HAND PROTECTION:

Use safety glasses if there is a risk of splashing.

EYE PROTECTION:

Wash hands with soap & water after handling

WORK/HYGIENE PRACTICES:



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TOXICOLOGICAL INFORMATION

No known data.

ECOLOGICAL INFORMATION

BIODEGRADABILITY:
PRECAUTIONS:

Readily biodegradable.
Prevent surface contamination of soil, ground & surface water.

DISPOSAL CONSIDERATIONS

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

REGULATORY INFORMATION

HAZARDS:
SYMBOLS:
RISK PHRASES:
SAFETY PHRASES:

According to Directive 88/379/EEC

N/A
N/A
N/A
N/A



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