



PALM OIL –Standard & Organic
Material Safety Data Sheet

Product Name

Palm Oil

Supplier

Just a Soap
South East Lodge
Rede Road
Whepstead
Bury St Edmunds
IP29 4ST
01284 735043

Composition/Ingredients Information

INCI name: Elaeis Guineensis
Cas Number: 8002-75-3
EINECS number: 232-316-1

Hazards Identification

Eye contact: may irritate.
Skin contact: non irritating.
Ingestion: edible quality.
Inhalation: no vapours present at normal temperatures.

Fire Fighting Measures

Suitable extinguishers: carbon dioxide, dry chemical, foam.
Water spray – DO NOT use direct water spray.

Accidental Release Measures

Spillages:
Contain the spill with sand or earth and clean area with hot water and detergent.

Handling & Storage

Handling:
No special measures required. Take care when handling hot oil.
Storage conditions:
Store in a cool dry place away from bright sunlight.

Exposure Controls/Personal Protection

Wear goggles and gloves if there is a risk of splashing.

Physical & Chemical Properties

Description:
Produced by the refining, bleaching and deodorising of crude palm oil. It complies with the requirements of all UK and EC regulations for food grade fat.
Appearance: clear and bright when melted.
Odour: free from rancid and foreign odours.
Flavour: free from rancid and foreign odours.
Colour Lovibond 5.25" cell: 3.5 red maximum.

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Free Fatty Acid as Palmitic: 0.10% maximum.

Peroxide value: 1.0 meg/kg

Iodine value: 50-55

Moisture: 0.1% maximum.

Melt point: 36-39°C

Trace metals: Cu 0.05 mg/kg max. Fe 1.0 mg/kg max.

Additives: Citric Acid BP: 50 mg/kg maximum.

Stability & Reactivity

Stability: generally stable.

Reactivity: becomes rancid on exposure to air.

Avoid oxidising materials.

Toxicological Information

Not tested on animals.

Ecological Information

It is readily biodegradable.

Disposal Considerations

According to local authority regulations.

Transport Regulations

Not classified as dangerous.

Regulatory Information

Not a dangerous material.

Shelf Life

When stored within advised conditions, retest after 12 months then at 6 monthly intervals up to a maximum life of 24 months.

This information relates only to the specific product designated and may not be valid for such product used in combination with any other materials or processes. Such information is, to the best of Just A Soap's knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.