

MATERIAL SAFETY DATA SHEET

01 PRODUCT IDENTIFICATION _____

Commercial Name : **PALM OIL**
Our product : **PALM WAX/ PALM WAX CANDLES**
Group of Chemicals : **TRIGLYCERIDES**
Chemical Name : *Mono , Di , Tri – glycerides*
Gross Formula : **R1 - CO2 - CH2**
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R2 - CO2 - CH
☒
R3 - CO2 - CH2

02 COMPOSITION / INFORMATION ON INGREDIENTS _____

Substances : *Organic*
Chemicals description : *100 % from Palm Oil base (Vegetable Origin)*
Cas-nr : *8002-75-3*
EINECS : *232-316-1*

03 HAZARDS IDENTIFICATION _____

Health hazards : *No harmful effects have been identified*
Physical-chemicals hazards : *None identified*
Environment hazards : *None identified*

04 FIRST AID MEASURES _____

Ingestion: *Rinse mouth with warm water. Drink at least a glass of milk or water.*
Skin Contact: *Remove contaminated clothing. Wash affected areas with plenty of water and soap. In case of irritation or any sign of tissue damage , seek medical help.*
Eyes contact : *Flush eyes with plenty of water. If irritation persists, seek medical help.*
Inhalation: *It is not hazardous.*

05 FIRE FIGHTING MEASURES _____

Extinguishing media: *CO2, foam powder, sand*
Not suitable extinguisher: *Water*
Special measures : *None*
Protection equipment : *None*
Further data: *Contaminated extinguishing water must be kept Separately and processed as waste.*

06 ECCIDENT RELEASE MEASURES _____

Personal precautions: *Be aware of slipping*
Precaution for the: *If the product melted it can also allow spillage to environment solidify , then shovel into containers and clean up area immediately. Dispose with local regulation (Product readily biodegradable)*

07 HANDLING AND STORAGE

Precautions:	Combustible at high temperatures and in presence of flame
Prevention of fire/ explosion:	Keep away from open fire. Explosion not to be detected.
Handling & Storage :	Can be in bag or box. Store in clean , dry place and preferable in the original packing. Exposure to ultraviolet light, especially sunlight must be minimised to prevent quality loss.
Shelf life :	2 years
Special precaution :	None.

08 PERSONAL PROTECTION

General precaution:	Handle in accordance with good occupational hygiene and safety practices.
Ventilation:	General
Eye Protection:	None
Skin:	Gloves

09 PHYSICAL AND CHEMICALS PROPERTIES

Appearance :	off White or Yellow - Solid/ beads/flakes
Odour :	Neutral
Flash Point :	≥ 250 deg C
Autoflammability :	±350 deg C
Slip melting point :	50-60 deg C
Density (25 deg C) :	0.90-0.85
Solubility :	Insoluble in water.

10 STABILITY AND REACTIVITY

Stability :	Stable under normal conditions.
Material to avoid :	Strong alkalis and oxidizing agents.
Hazardous combustion of decomposed products. :	Not to be expected.
Hazardous polymerization :	Will not occur
Combustion products :	None

11 TOXICOLOGICAL INFORMATION

Low toxicity and not considered hazardous to human beings. Edible and biodegradable.

12 ECOLOGICAL INFORMATION

General :	Triglycerides are bio-degradable. In the event of large spills in the environment, temporary pollution may occur.
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13 DISPOSAL PROCEDURES

Waste disposal method :	Depending on local regulations the product can be burned in suitable combustion installation.
Treatment of empty containers:	as usual.

14 TRANSPORT INFORMATION

Not regulated as hazardous for transport by road, sea or air according to
IATA – International Air Transport Association
ICAO – International Civil Aviation Organization
ADR – European Carriage of Dangerous Goods by Road
RID – Carriage of Dangerous Goods by Rail
IMDG – Carriage of Dangerous Goods by Sea

15 REGULATION INFORMATION

Label information :	Not classified as dangerous.
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16 FURTHER INFORMATION

The above data are not a contractual obligation with respect to product characteristics; they are based on current knowledge.