



SAFETY DATA SHEET

01. IDENTIFICATION

NAME OF PREPARATION OR SUBSTANCE: Palm Fruit Oil – Organic
SUPPLIER NAME: Voyageur Soap and Candle Company Ltd.
SUPPLIER ADDRESS: 14-19257 Enterprise Way
Surrey, BC V3S 6J8 CA
TELEPHONE NUMBER: 1(800) 758-7773

02. HAZARD IDENTIFICATION

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU guideline 548/67 and further amendments, nor to those having recognized exposure limits.

EYE CONTACT: No known hazard, might cause irritation.
SKIN CONTACT: May cause irritation on sensitive individuals with prolonged exposure.
INGESTION: Food grade
INHALATION: Inhalation of fine mist may effect respiratory system.

03. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS: Vegetable oil triglycerides (100% from palm)
INCI NAME: *Elaeis guineensis* (Palm) Oil
CAS NUMBER: 8002-75-3
EC NUMBER: 232-316-1

04. FIRST AID MEASURES

EYE CONTACT: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
SKIN CONTACT: Wash with soap and flush with plenty of water.
INGESTION: Contact physician if discomfort is encountered.
INHALATION: Remove to fresh air and seek medical attention.

05. FIRE FIGHTING MEASURES

FLAMMABILITY OF THE PRODUCT: May be combustible at high temperatures
AUTO-IGNITION TEMPERATURE: 316°C (600.8°F)
FLASH POINT: 162°C (323.6°F)
PRODUCTS OF COMBUSTION: Not available
EXTINGUISHING MEDIA: Dry chemical, Carbon dioxide, Foam
SPECIAL FIRE FIGHTING PROCEDURES: Cool containers exposed to flame with water. Limit the spread of oil. Treat as an oil (edible fat) fire. Use air supplied equipment for fighting interior fires. DO NOT USE WATER TO EXTINGUISH.



UNUSUAL FIRE AND EXPLOSION HAZARDS:

As with all unsaturated fats and oils, some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such wetted materials well ventilated to prevent possible heat buildup.

06. ACCIDENTAL RELEASE MEASURES

SMALL SPILL:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

LARGE SPILL:

If the product is in its solid form: Use a shovel to put the material into a convenient waste disposal container. If the product is in its liquid form: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

07. HANDLING & STORAGE

PRECAUTIONS:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust.

STORAGE:

Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

PERSONAL PROTECTION:
PERSONAL PROTECTION IN
CASE OF A LARGE SPILL:
EXPOSURE LIMITS:

Safety glasses. Lab coat.

Splash goggles, full suit, boots and gloves.
Not available.

09. PHYSICAL & CHEMICAL PROPERTIES

PHYSICAL STATE AND APPEARANCE:

Solid or semi-solid. Liquid at >27°C (80.6°F)

ODOR:

Odorless. Faint odor.

COLOR:

Solid: White, Liquid: Yellow

SMOKE POINT:

200-230°C

FLASH POINT:

162°C (Closed cup) >311°C (Open cup)

BURNING POINT:

314°C

VOLATILITY:

Not available



MOLECULAR WEIGHT:	Not available
pH (1% SOLN/WATER):	Not available
MELTING POINT:	27 to 42°C (80.6 to 110°F)
SPECIFIC GRAVITY:	0.88 to 0.952 (Water=1)
VAPOR DENSITY:	Not available
ODOR THRESHOLD:	Not available
SOLUBILITY:	Insoluble in cold and hot water.

10. STABILITY & REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID:	Direct sunlight, excessive heat.
INCOMPATIBILITY (Materials to Avoid):	Strong Oxidizing agents.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	Carbon dioxide, carbon monoxide, smoke.
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID:	N/A

11. TOXICOLOGICAL INFORMATION

No information available

12. ECOLOGICAL INFORMATION

PRODUCTS OF BIODEGRADATION:	Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise.
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13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:	Incinerate or use landfill according to local, state and federal regulations.
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14. TRANSPORT INFORMATION

Non hazardous transportation.

15. REGULATORY INFORMATION

No information available

16. OTHER INFORMATION

None available

Revised 11/17/2022

The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although Voyageur Soap and Candle Company Ltd. believes the above information to be accurate based on the information available to Voyageur, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Voyageur meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to Voyageur Soap and Candle Company Ltd. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.