SAFETY DATA SHEET
PALM OIL

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME
Palm Oil

CAS-NO.
8002-75-3

EC (EINECS) NO.
232-316-1

CHEMICAL NAME
DEFINITION/BOTANICAL ORIGIN: Elaeis Guineensis Oil is a natural oil obtained by pressing the pulp of the fruits Palmoil Tree, Elaeis guineensis followed by a refining process.

PRODUCT NO.
CU00009632

SYNONYMS, TRADE NAMES
INCI name: Elaeis guineensis Oil

SUPPLIER
Saffire Blue, Inc.
1444 Bell Mill Road
Tillsonburg, ON N4G 4G9 Canada
Tel: 519-286-0295 • Toll Free: 877-248-1115

2 HAZARDS IDENTIFICATION

CLASSIFICATION (67/548)
Not classified.

CLASSIFICATION (EC 1272/2008)
Physical and Chemical Hazards Not classified.
Human health Not classified.
Environment Not classified.

LABEL IN ACCORDANCE WITH (EC) NO. 1272/2008
Not classified.

3 COMPOSITION/INFORMATION ON INGREDIENTS

EC (EINECS) NO.
232-316-1

CAS-NO.
8002-75-3

4 FIRST-AID MEASURES

GENERAL INFORMATION
Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.

NOTES TO THE PHYSICIAN
No specific first aid measures noted.

INHALATION
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION
If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

SKIN CONTACT
If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.
Palm Oil

**EYE CONTACT**
Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

### 5 FIRE-FIGHTING MEASURES

**EXTINGUISHING MEDIA**
Fire can be extinguished using: Foam, carbon dioxide or dry powder.

**SPECIAL FIRE FIGHTING PROCEDURES**
Containers close to fire should be removed immediately or cooled with water.

**UNUSUAL FIRE & EXPLOSION HAZARDS**
No unusual fire or explosion hazards noted.

**SPECIFIC HAZARDS**
When heated and in case of fire, toxic vapours/gases may be formed.

**PROTECTIVE MEASURES IN FIRE**
Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**
Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

**ENVIRONMENTAL PRECAUTIONS**
Do not discharge into drains, water courses or onto the ground.

**SPILL CLEAN UP METHODS**
Absorb with inert, damp, non-combustible material, then flush area with water. Shovel into dry containers. Cover and move the containers. Flush the area with water.

### 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**
Avoid spilling, skin and eye contact. Ensure adequate ventilation of the working area. Adopt best manual handling considerations when handling, carrying and dispensing.

**STORAGE PRECAUTIONS**
Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

**STORAGE CLASS**
Unspecified storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**PROTECTIVE EQUIPMENT**

**ENGINEERING MEASURES**
Provide adequate ventilation.

**RESPIRATORY EQUIPMENT**
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**HAND PROTECTION**
Protective gloves should be used if there is a risk of direct contact or splash.

**EYE PROTECTION**
If risk of splashing, wear safety goggles or face shield.
Palm Oil

Other Protection
Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene Measures
No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

Skin Protection
Wear apron or protective clothing in case of splashes.

9 Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Semi Solid</td>
</tr>
<tr>
<td>Colour</td>
<td>Cream to White</td>
</tr>
<tr>
<td>Odour</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>&gt;300</td>
</tr>
</tbody>
</table>

10 Stability and Reactivity

Stability
Stable under normal temperature conditions.

Conditions to Avoid
Avoid heat, flames and other sources of ignition.

Hazardous Polymerisation
Will not polymerise.

Materials to Avoid

Hazardous Decomposition Products
In case of fire, toxic gases (CO, CO₂, NOₓ) may be formed.

11 Toxicological Information

Toxicological Information
See section-2

General Information
No specific health warnings noted.

Inhalation
No specific health warnings noted.

Ingestion
No specific health warnings noted. No harmful effects expected in amounts likely to be ingested by accident.

Skin Contact
No specific health warnings noted.

Eye Contact
Spray and vapour in the eyes may cause irritation and smarting.

Health Warnings
No specific health warnings noted.

Medical Symptoms
No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Medical Considerations
Persons with rash are directed to skin expert for examination of allergic eczema.

12 Ecological Information

Ecotoxicity
Refer to section-2
13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION
Waste is suitable for incineration.

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

EU DIRECTIVES

STATUTORY INSTRUMENTS

APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES
Workplace Exposure Limits EH40.

16 OTHER INFORMATION

GENERAL INFORMATION
Shelf Life: 24 months when stored within advised conditions.

ISSUED BY
HS&E Manager.

DISCLAIMER
This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company’s knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user’s responsibility to satisfy himself as to the suitability of such information for his own particular use.