

MATERIAL SAFETY DATA SHEET

1] IDENTIFICATION OF THE SUBSTANCE AND COMPANY :

1.1 Identification of the substance

<i>Trade Name</i>	TAMANU OIL
<i>Synonyms</i>	TAMANU OIL
<i>Chemical/Technical Name</i>	OIL

1.2 Identification of the Supplier

<i>Company Name and Address :</i>	EObod essential oil company limited No19, 18St, Linh Chieu Ward, Thu Duc Dt, Ho Chi Minh city, Viet Nam
<i>Emergency Tel Number :</i>	084-0868-531975
<i>Emergency Fax Number :</i>	084-0868-531975

2] COMPOSITION OR INFORMATION ON INGREDIENTS

2.1 Ingredients and impurities :

Name of the ingredient	Concentration
Calophyllum Inophyllum Seed oil	100 %

3] HAZARD IDENTIFICATION :

<i>Most Important Hazards :</i>	Specific Hazards
Personal & Environmental Hazards:	
<i>Inhalation</i>	None
<i>Skin contact</i>	None
<i>Eye contact</i>	Prohibited by the eye
<i>Ingestion</i>	For external use only
<i>Carcinogenicity:</i>	None of the component in this product is listed by IARC, NTP or OSHA as carcinogen.
Protection information	
<i>Respiratory –</i>	Not required under normal use conditions
<i>Eyes –</i>	Prohibited by the eye
<i>Other –</i>	Boots and apron depending on severity of exposure.

4] FIRST AID MEASURES :

Special Instructions

Eyes –	Flush with water, call physician
Skin –	Wash off in flowing water
Inhalation –	Remove to fresh air. Call physician
Ingestion –	For external use only. Call physician

5] FIRE FIGHTING MEASURES :

Extinguishing media:	Foam, dry chemical powder, carbon dioxide, sand or earth
Special measures:	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
Extinguishing procedures:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

6] ACCIDENTAL RELEASE MEASURES :

Action to be taken if the material is released or spilled.:
 Wear proper protective equipment as specified in the protective equipment section
 Wipe, scrap or soak up in an inert material. Incinerate in compliance with local, state and federal regulations.

7] HANDLING PROCEDURE :

Precautions to be taken in handling and storage.
 Avoid contact with eyes
 Use only well ventilated area
 Store away from heat, source of ignition and incompatibles.
 Keep container closed when not in use.
 Keep away from childrens

8] EXPOSURE CONTROL / PERSONAL PROTECTION :

[As per points 5, 6 & 7 above]

9] PHYSICAL & CHEMICAL PROPERTIES :

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Mobile Liquid
Colour:	Green to brown
· Odour:	Characteristic
Strong	
· Odour threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	> 70°C (closed cup)
· Flammability (solid, gaseous):	Product is not flammable.

· Ignition temperature:	
Decomposition temperature:	<i>Undetermined.</i>
· Self-igniting:	<i>Not determined.</i>
· Danger of explosion:	<i>Product does not present an explosion hazard.</i>
· Explosion limits:	
Lower:	<i>Not determined.</i>
Upper:	<i>Not determined.</i>
· Vapour pressure:	<i>Not applicable.</i>
· Density:	<i>Not determined.</i>
· Relative density at 20°C	<i>0.91 - 0.95</i>
· Vapour density	<i>Not applicable.</i>
· Evaporation rate	<i>Not applicable.</i>
· Solubility in / Miscibility with	
water:	<i>Insoluble in water.</i>
· Partition coefficient (n-octanol/water):	<i>Not determined.</i>
· Viscosity:	
Dynamic:	<i>Not applicable.</i>
Kinematic:	<i>Not applicable.</i>
· Other information	<i>No further relevant information available.</i>
· Refractive index:	<i>1.47 - 1.49</i>

10] **STABILITY AND REACTIVITY :**

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** *No dangerous reactions known.*
- **Conditions to avoid** *Avoid heat, flame and other sources of ignition.*
- **Incompatible materials:**
Oxidizers.
Mineral acids (some) Bases.
alkalis (inorganic)
alkalis (organic)
- **Hazardous decomposition products:**
When heated and in case of fire, irritating vapours/gases may be formed.

11] TOXICOLOGICAL INFORMATION :

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** May cause irritation in case of skin contact.
- **on the eye:** Irritation, burning, lachrymation, blurred vision after liquid splash.
- **ingestion:** Nausea, vomiting.
Diarrhoea.
- **inhalation:** Headache
Coughing
May cause an asthma-like shortness of breath.

12] ECOLOGICAL INFORMATION :

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** The product will not bio-accumulate
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Avoid transfer into the environment.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13] DISPOSAL CONSIDERATION:

- **Waste treatment methods**
- **Recommendation** Dispose of in accordance with Local Authority requirements.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14] TRANSPORT INFORMATION :

Sea Transport – IMDG Class

<i>Proper Shipping Name</i>	Non-Hazardous Water Base Materials
<i>UN No.</i>	
<i>IMDG Class</i>	
<i>Packing Group</i>	
<i>IMDG Page No.</i>	
<i>Packing type</i>	
<i>Total No. of Packages</i>	
<i>Quantity per pkg/Total qty</i>	
<i>Total Nt. Wt</i>	
<i>Total Gr. Wt</i>	

Air Transport – IATA Class

<i>Proper Shipping Name</i>	Non-Hazardous Water Base Materials
<i>UN No.</i>	
<i>IMCO Class</i>	
<i>Packing Group</i>	
<i>Packing type</i>	
<i>Total No. of Packages</i>	
<i>Quantity per pkg/Total qty</i>	
<i>Total Nt. Wt</i>	
<i>Total Gr. Wt</i>	

15] REGULATORY INFORMATION : [As per EEC & Dangerous Goods Regulations)

16] OTHER INFORMATIONS :

Sources of information used in the compilation of the safety data sheet : Quality Control Department, EOBOD ESSENTIAL OIL COMPANY LIMITED

It is accurate as possible to the best of EOBOD ESSENTIAL OIL COMPANY LIMITED 's knowledge as at the time it was compiled. Users are further reminded of the possible risks of using a product for purposes other than those for which it was intended. The above data can be utilized only as an advise of handling and transportation. EObod Essential oil Company Limited does not guarantee, nor is responsible regarding the various laws or patterns in connection with the use of the product. The user ultimately is responsible with any additional national requirements.