

Oils by Nature

MATERIAL SAFETY DATA SHEET

In accordance with EEC Commission directive 91/155
OBN 081PL/R

IDENTIFICATION

Chemical Name: Vegetable Triglyceride
Trade Name: OBN 081PL/R

COMPOSITION/INFORMATION ON THE COMPONENTS

Substance Name: Palm Oil
INCI Name: Elaeis Guineensis
Hazardous Components in Product: None
Chemical Family: Triglyceride

HAZARD IDENTIFICATION

Risk Phrases: None
Health Effects/Eyes: None
Health Effects/Skin: Not expected to present a significant skin hazard under anticipated conditions of normal use. Not irritant.
Health Effects/Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Health Effects/Ingestion: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

FIRST AID MEASURES

Inhalation: Remove victim to fresh air. If not breathing, give artificial respiration. Seek medical advice.
Skin Contact: Wash skin with mild soap.
Eye Contact: In case of eye contact, immediately rinse with clean water.
Ingestion: DO NOT INDUCE VOMITING. Seek medical attention immediately.

FIRE FIGHTING MEASURES

Flammable Class:	Combustible.
Prevention:	No naked lights. No smoking. Keep away from sources of ignition.
Extinguishing Media:	Carbon dioxide, dry chemical, foam, water spray.
Special Exposure Hazards:	Unknown.
Protection Against Fire:	Wear full protective clothing and self-contained breathing apparatus.

ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Equip cleanup crew with proper protection. No smoking. Wear recommended personal protective equipment.
Environmental Precautions:	Notify authorities if liquid enters into public waters. Prevent spread of material by use of temporary bund or impervious barrier.
Spillages:	Remove ignition sources. Clean up any spills as soon as possible, using an absorbent material to collect it.

HANDLING AND STORAGE

Handling:	Handle in accordance with good industrial hygiene and safety procedures. For even minor contact, immediately remove contaminated clothing and wash skin thoroughly with mild soap and water. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking and when leaving work.
Storage:	Storage area should be cool, dry, well ventilated with temperatures from 10°C to 30°C. Store away from sources of heat or ignition.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:	Max value of exposure to the fumes of vegetable oils; TLV-TWA: 10mg/m ³ .
Eye Protection:	Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
Hand Protection:	Rubber gloves.
Body Protection:	Work garments.

Industrial Hygiene:

Wash hands with soap and water before eating, drinking or smoking.

PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20°C:	Solid
Color:	White
Vapor pressure mm/Hg:	n.d.
Initial boiling point (°C):	
Melting point (°C):	
PH:	n.d.
Solubility in water (% weight):	Not soluble in water
Molecular weight:	
Flash Point (°C) (ASTM D93):	180
Relative vapor density (air=1):	
Specific gravity:	0.920
Evaporation rate (ether=1):	
Auto-ignition temperature (°C):	

STABILITY AND REACTIVITY

Hazardous Decomposition Products:	None
Hazardous Reactions:	None
Hazardous Properties.	None under normal conditions
Conditions to avoid:	Open flame
Materials to avoid:	Alkaline compounds, caustics, alkalis with exothermic reaction.

TOXICOLOGICAL INFORMATION

Acute Toxicity:	None
-----------------	------

ECOLOGICAL INFORMATION

Ecotoxicity:	n.d.
Solubility in water:	not soluble.
Biodegradability:	n.d.
Bioaccumulation potential:	n.d.
Fish Toxicity LD ₅₀ :	n.d.

DISPOSAL CONSIDERATION

Product Disposal:	Dispose in a safe manner in accordance with local/national regulations.
-------------------	-------------------------------------------------------------------------

Waste-disposal Procedures:

Procedure requires the use of protective gloves, apron, boots, head and face protection. The compound should be redistilled or otherwise reunified and reused. Attention: national and/or local laws and regulations may preclude the use of this method.

TRANSPORT INFORMATION

General Information:	Not regulated
UN No. – ADR/RID – IMO/IMGD Code:	None
Hazard Label(s):	None

REGULATORY INFORMATION

Labeling Information:	None
R Phrase(s)	None
S Phrase(s)	None

OTHER INFORMATION

Recommended Uses and Restrictions: None

Disclaimer of liability. The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damages or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. If the product is used as a component in another product, this MSDS information may not be applicable.