



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

Safety Data Sheet

1. Identification Of The Substance/Mixture And of The Company/Undertaking

Product name

Silky Emulsifying Wax

Relevant identified uses of the substance/blend and uses not recommended

Nonionic Emulsifying waxes typically used as a blending base in a variety of applications.

Company identification

Sophix Natural and Agro Products Ltd

5, Olayinka Owodunni Street, Off Sule Abore, Behind NNPC Filling Station, Ojodu Berger, Lagos

Emergency telephone number

+234 7061111838

2. HAZARDS IDENTIFICATION

Signal Word

Warning.

Hazard Classification

Skin corrosion/irritation. Serious eye damage/eye irritation.

Hazard Category

Category 2, Category 2A

Hazard Statements

H315: Causes skin irritation



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H319: Causes serious eye irritation
H402: Harmful to aquatic life
H413: May cause long lasting harmful effects to aquatic life

Precautionary Statements

P264: Wash thoroughly after handling
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P302: IF ON SKIN: Wash with plenty of water
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+313: If skin irritation occurs: Get medical advice/attention
P337+313: If eye irritation persists get medical advice/attention
P362: Take off contaminated clothing and wash before reuse
P420: Store away from other materials
P501: Dispose of contents/container in accordance with local/regional/national/international rules.

Other Hazards

Hazardous to the aquatic environment, acute hazard. Category 3
Hazardous to aquatic environment, long-term hazard. Category 4

- Warnings for packing : None
- Nature of the specific risks (R phrases): None
- Precautionary suggestions (S phrases): None

Other hazards

According to the present state of knowledge provided this product is handled correctly, there is no danger to humans or environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance name : Nonionic Emulsifying Wax
Remarks : No hazardous ingredients

Component	Concentration or concentration range (mass fraction, %)	CAS No.
Cetearyl Alcohol	60-90	67762-27-0
Ceteareth-20	10-40	68439-49-6

4. FIRST AID MEASURES

Swallowing

WHEN MOLTEN ONLY (molten product can cause thermal burns). Obtain medical attention immediately. This is not a toxic substance.

Contact with skin

Wash the skin with water and soap, then rinse carefully. In case of contact and/or solidification of the melted product on the skin, ask for medical assistance if burns are present.

Contact with eyes

Wash immediately and carefully with plenty of water. Check the presence of contact lenses. Consult a doctor.

Ingestion

Wash out the mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Consult a doctor.

Indication of any immediate medical attention and special treatments needed

Contact a Poison Control Center immediately if large quantities of product have been ingested or inhaled

5. FIRE-FIGHTING MEASURES

Fire-fighting method

- **Suitable fire-fighting method:** CO₂, Dry powders, foam or sand.
- **Unsuitable fire-fighting method:** do not use a water jet.

Special dangers arising from the product or blend

The product may ignite at high temperature or if in contact with very hot surfaces.

The product may release carbon dioxide and carbon monoxide as a consequence of thermal decomposition.

Advice for firefighters

Firefighters must wear fire-resistant protective equipment, including protective gloves and helmet and self breathing apparatus.

6. MEASURES IN CASE OF ACCIDENTAL LEAKAGE

Personal precautions

Wear suitable protective equipment.

Environmental precautions

Avoid runoff to sewers or waterways. Dike area of spill to prevent spreading and pump liquid to salvage tank. Waste: avoid washing into watercourses. Use methods consistent with local regulations or incinerate.

Methods for cleaning up

Dike to contain spill. Absorb on inert material such as sand, earth, vermiculite. After cooling, scrape and/or shovel material. Stop the leak if it can be done without risk. Floor may be slippery; use care to avoid falling.

7. HANDLING AND STORAGE

Precaution for a safe handling

- Protective measures: wear appropriate personal protective equipment
- Advice on general work hygiene: it is forbidden eating, drinking and smoking in the areas where this product is handled and stored. Handlers should wash hands before eating, drinking, smoking and using toilets. Remove contaminated clothing and protective equipment before entering in the eating areas. Do not handle the product near open flames, sources of ignition or heating. Containers which are dirty and/or contain the product must not be pierced, cut, welded or treated with open flames, sources of ignition or heating.

Conditions for safe storage, including any incompatibilities

Store the product in dry and ventilated environments, protected from direct sunlight.

Keep away from open flames or sources of ignition or heating.

Specific end use(s)

Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES

No exposure limits have been established.

OCCUPATIONAL EXPOSURE CONTROLS

Respiratory protection

None expected to be needed.

Hand protection/protective gloves

Wear oil resistant gloves. WHEN MOLTEN ONLY: wear gloves impervious to this material and able to resist and protect employees from the elevated temperature.

Eye protection

Safety Glasses

Skin protection

Wear protective clothing, such as long sleeves to minimize skin contact.

Environmental Exposure Controls:

None expected to be needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical appearance:	Solid (at room temperature)
Color:	White
Melting point:	50-54°C
pH:	No data
Odor:	None
Boiling point:	> 500 °F (260 °C)
Flashing point (COC)	> 392 °F (200 °C)
Vapour density (15°C):	No data
Solubility in water:	Insoluble
n-Octanol/Water (log Po/w):	No data
Autoignition Temperature:	No data

Other information

No additional information.

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions/Materials to avoid: It is recommended to avoid any contact with sources of heating, open flames or strong oxidizing agents.

Hazardous combustion products

Burning can produce the following combustion products: Oxides of carbon and Soot

Hazardous polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Rabbit: LD50 dermal >8000 mg/kg

LC50 Inhalation >0.012, 6 h

LD50 Oral >10000 mg/kg

Irritation

Causes skin irritation. Causes serious eye irritation.

Corrosivity

This is not a corrosive product.

Sensitization

Non-respiratory sensitization and not expected to cause skin sensitization.

Repeated Dose Toxicity

No data available.

Carcinogenicity

None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity

Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction

Not expected to affect reproduction or development.

12. ECOLOGICAL INFORMATION

Toxicity: Harmful to aquatic life. May cause long lasting harmful effects to aquatic life

Aquatic toxicity:

Algae: EC50 - 0.03 mg/l, 72 h

Crustacea: EC50 - Daphnia - 70 mg/l, 48 h

Fish: LC50 - > 1000 mg/l, 48 h

Persistence and Degradability: This product is expected to be readily biodegradable

Bioaccumulative Potential: Not available.

Mobility in soil: Not available.

Results of PBT & vPvB tests:

Assessment: This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other adverse effects: Not applicable.

13. DISPOSAL CONSIDERATIONS

Product disposal

Dispose of product in accordance with local, regional, and national regulations.

Container disposal

Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations

No further information.

14. TRANSPORT INFORMATION

The product is classified as not dangerous for classes: ADR / RID / IMO / ICAO / IATA.

15. REGULATORY INFORMATION

EU EINECS/ELINCS/NLP: Not listed

Canada DSL/NDSL: Listed on the DSL inventory. Not listed on the NDSL inventory

US TSCA: Listed on the Toxic Substances Control Act Inventory

Korea KECI: Listed on the Korean Existing Chemicals List

China IECSC: Listed on the Republic of China's IECSC in China

Japan ENCS: All substances in product are listed on the Japanese ENCS Inventory

Philippine PICCS: Listed on the Philippine Inventory of Chemicals and Chemical Substances

Australia AICS: Listed on the Australian Inventory of Chemical Substances

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16. OTHER INFORMATION

XI'AN AOGU BIOTECH CO.,LTD. provides the composition information of the product, and promises its integrity and accuracy. User should read this file carefully, and use the product in correct method. XI'AN AOGU BIOTECH CO.,LTD. Does not assure responsibility for any damage or loss because of misuse of this product.