1- Chemical product and company identification

Product name: OLEOSOFT-4

INCI name (requested): OLIVE GLYCERIDES, ALMOND GLYCERIDES, LINSEED GLYCERIDES, BORAGE SEED GLYCERIDES, TOCOPHERYL ACETATE

CTFA name (requested): OLIVE GLYCERIDES, ALMOND GLYCERIDES, LINSEED GLYCERIDES, BORAGE SEED GLYCERIDES, TOCOPHERYL ACETATE

Kind of product: Mix of enzymatic hydrolyzed vegetal oil for cosmetics applications

Uses: Active principle for cosmetic products

Company: Phenbiox s.r.l.

Telephone: +39 051 726640

Mail: info@phenbiox.it

2- Hazards identification

No known health hazards.

3- Composition, information on ingredients

Composition:

- OLIVE GLYCERIDES 25% - 35% w/w (CAS - EINECS -)
- ALMOND GLYCERIDES 25% - 35% w/w (CAS - EINECS -)
- LINSEED GLYCERIDES 25% - 35% w/w (CAS - EINECS -)
- BORAGE SEED GLYCERIDES 8% - 12 w/w (CAS - EINECS -)
- TOCOPHERYL ACETATE 1% w/w (CAS 7695-91-2/58-95-7 EINECS 231-710-0/200-405-4)

4- First aid measures

Inhalation: if inhaled, remove to fresh air.

Ingestion: do NOT induce vomiting unless directed to do so by medical personnel. If large quantities of this material are swallowed, call a physician immediately.

Skin contact: after contact with skin, wash immediately with plenty of water. Get medical attention if irritation occurs.

Eye contact: after contact with skin, wash immediately with plenty of water. Get medical attention if irritation occurs.

5- Fire fighting measures

Extinguishing media: water spry, powders, carbon dioxide.
6- Accidental release measures

PERSONAL PRECAUTION IN SPILL

Avoid contact with eyes. Spillage may constitute a slipping hazard.

PRECAUTIONS TO PROTECT ENVIRONMENT

Prevent contamination of soil, drains and surface water.

SPILL CLEAN UP METHODS

Take-up spillage with absorbent, inert material and place in a suitable and closable labelled container for recovery or disposal.
Do not use combustible materials (such as sawdust) to soak-up spillages.
Wash the area clean with water and detergent, observing environmental requirements.

7- Handling and storage

HANDLING

Do not smoke during handling.

STORAGE

Store under dry conditions at room temperature in tightly closed containers, in dark place
Keep out of direct sunlight.

8- Exposure controls, personal protection

When working with this product personal protective equipment is specified as follows:

RESPIRATORY PROTECTION: Not applicable, this product is a high boiling liquid.

HAND PROTECTION: Chemical resistant gloves

EYE PROTECTION: Safety spectacles or goggles

SKIN PROTECTION: Adequate safety clothing

9- Physical and chemical property

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Temperature or pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Physical state : liquid.</td>
<td></td>
</tr>
<tr>
<td>Colour:</td>
<td>Yellow-Pale yellow</td>
<td></td>
</tr>
<tr>
<td>Odour:</td>
<td>characteristic</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>-</td>
<td>760mmHg</td>
</tr>
<tr>
<td>Flash point</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>
Density \approx 0.90-0.95 \text{ g/cm}^3 \\
Solubility \text{ organic solvents}

**10- Stability e reactivity**

CHEMICAL STABILITY

Stabile.
Condition to avoid: exposure to oxidant agent and light.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or burning will release oxides of carbon.

HAZARDOUS POLYMERIZATION

None known.

**11- Toxicological information**

The product is not expected to be hazardous to human beings.

TOXICOLOGICAL INFORMATION

No data available.

**12- Ecological information**

The product is not expected to be hazardous to environment.

ECOTOXICITY

No data available.

**13- Disposal conditions**

Product: dispose of considering local authority regulations.
Container: can be recycled

**14- Transport information**

RID/ADR
Non-hazardous for transport.

IMDG
Non-hazardous for sea transport.

IATA
Non-hazardous for air transport.
15- Regulatory information

Labelling According to Directives 67/548/EC, 1999/45/EC and CLP-Regulation EC No 1272/2008:

- not classified

This product is not considered a dangerous substance in accordance with the European Directives 88/379/EC, 67/548/EC its amendment 97/69/EC and CLP-Regulation EC No 1272/2008.

16- Additional information

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damage incurred by use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.