



# SAFETY DATA SHEET

Issue Date 22-Sep-2015

Revision Date 01-May-2015

Version 1

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product Code** OLLC  
*Product Name* OLIWAX® LC

**Synonyms** Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Olivat

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Cosmetics

### 1.3. Details of the supplier of the safety data sheet

The Soap Kitchen  
Unit 8 Caddsdwn Industrial Park, Clovelly Road, Bideford,  
Devon EX39 3DX  
Tel: 01237 420872 (+44 (0)1237 420872)  
Email: it@thesoapkitchen.co.uk

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

*Regulation (EC) No 1272/2008*

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.2. Label elements

#### **Product identifier**

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

### 2.3. Other hazards

No information available

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substances

| Chemical Name | EC No. | CAS No. | Weight-% | Classification according to Regulation (EC) No. 1272/2008 | REACH Registration No. |
|---------------|--------|---------|----------|---|------------------------|
|               |        |         |          |   |                        |

|  |        |   |   |                   |           |
|--|--------|---|---|-------------------|-----------|
|  |        |   |   | <b>[CLP]</b>      |           |
| Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Olivat | Listed | - | - | No data available | Compliant |

**Full text of H- and EUH-phrases: see section 16**

**Section 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

- Inhalation** Remove to fresh air. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. (Get medical attention immediately if symptoms occur.).
- Skin contact** Wash off immediately with soap and plenty of water.
- Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Ingestion** Clean mouth with water and drink afterwards plenty of water.

**4.2. Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Section 5: FIRE FIGHTING MEASURES**

**5.1. Extinguishing media**

**Suitable extinguishing media**  
Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media**  
Do not use a solid water stream as it may scatter and spread fire

**5.2. Special hazards arising from the substance or mixture**

No information available

**5.3. Advice for firefighters**

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment as required.

**Section 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions**  
Ensure adequate ventilation, especially in confined areas.

**For emergency responders**  
Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

**6.3. Methods and material for containment and cleaning up**

**Methods for containment** Steps to be Taken in Case Material is Released or Spilled: Dike and contain the spill with inert material (ie: sand, earth,sawdust) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hotwater solution. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keepspills out of all sewers and bodies of water.

**Methods for cleaning up** After cleaning, flush away traces with water.

**6.4. Reference to other sections**

See section 8 for more information. See section 13 for more information.

**Section 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

**Advice on safe handling**  
Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors or mists. When using do not eat, drink or smoke.

**General Hygiene Considerations**  
Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions**  
Keep container tightly closed in a dry and well-ventilated place. Keep away from heat. Protect from direct sunlight.

**Incompatible materials**  
None.

**7.3. Specific end use(s)**

**Risk Management Methods (RMM)**  
The information required is contained in this Material Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Exposure Limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

**8.2. Exposure controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**  
**Eye/face protection** Wear safety glasses with side shields (or goggles).  
**Hand Protection** Not applicable.  
**Skin and body protection** Suitable protective clothing.

**Environmental exposure controls** No information available.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

|                       |                                   |                       |                            |
|-----------------------|-----------------------------------|-----------------------|----------------------------|
| <b>Physical state</b> | Solid                             | <b>Odor</b>           | slight characteristic odor |
| <b>Appearance</b>     | waxy solid in flakes, ivory color | <b>Odor threshold</b> | No information available   |
| <b>Color</b>          | White-Ivory                       |                       |                            |

| <u>Property</u>                       | <u>Values</u>            | <u>Remarks • Method</u>  |
|---------------------------------------|--------------------------|--------------------------|
| <b>pH</b>                             |                          | No information available |
| <b>Melting point / freezing point</b> | 50-60 °C                 | No information available |
| <b>Boiling point / boiling range</b>  |                          | No information available |
| <b>Flash point</b>                    | No information available | No information available |
| <b>Evaporation rate</b>               | irrelevant               | No information available |
| <b>Flammability Limit in Air</b>      |                          |                          |
| <b>Upper flammability limit:</b>      |                          | No information available |
| <b>Lower flammability limit:</b>      |                          | No information available |
| <b>Vapor pressure</b>                 | irrelevant               | No information available |
| <b>Vapor density</b>                  | irrelevant               | No information available |
| <b>Relative density</b>               |                          | No information available |
| <b>Water solubility</b>               | dispersible              | No information available |
| <b>Solubility(ies)</b>                | organic solvents         | No information available |
| <b>Partition coefficient</b>          |                          | No information available |

|                               |                          |                        |                          |
|-------------------------------|--------------------------|------------------------|--------------------------|
| <b>9.2. Other information</b> |                          | <b>VOC Content (%)</b> | No information available |
| <b>Density</b>                | No information available | <b>Bulk density</b>    | No information available |
| <b>Volatility</b>             | No information available |                        |                          |

**Section 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

Not applicable                      No data available.

**10.2. Chemical stability**

Stable under normal conditions.

Explosion data

|                                  |       |
|----------------------------------|-------|
| Sensitivity to Mechanical Impact | None. |
| Sensitivity to Static Discharge  | None. |

**10.3. Possibility of hazardous reactions**

**Hazardous polymerization**  
None under normal processing.

**Possibility of Hazardous Reactions**  
None under normal processing.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

None.

**10.6. Hazardous decomposition products**

None under normal use conditions.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Acute toxicity

##### Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

|                     |                    |
|---------------------|--------------------|
| <b>Inhalation</b>   | No data available. |
| <b>Eye contact</b>  | No data available. |
| <b>Skin contact</b> | No data available. |
| <b>Ingestion</b>    | No data available. |

The following values are calculated based on chapter 3.1 of the GHS document

##### Unknown acute toxicity

|  |                           |
|--|---------------------------|
| <b>Skin corrosion/irritation</b>         | No information available. |
| <b>Serious eye damage/eye irritation</b> | No information available. |
| <b>Sensitization</b>                     | No information available. |
| <b>Germ cell mutagenicity</b>            | No information available. |
| <b>Carcinogenicity</b>                   | No information available. |
| <b>Reproductive toxicity</b>             | No information available. |

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

### 12.2. Persistence and degradability

readily biodegradable according to OECD 301-B method.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

#### **Mobility in soil**

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

No information available

**Section 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| <b>Contaminated packaging</b>              | Improper disposal or reuse of this container may be dangerous and illegal.                          |

**Section 14: TRANSPORT INFORMATION**

**IMDG**

|  |                          |
|--|--------------------------|
| <b>14.1 UN/ID No.</b>  | Not regulated            |
| <b>14.2 Proper shipping name</b>   | Not regulated            |
| <b>14.3 Hazard Class</b>   | Not regulated            |
| <b>14.4 Packing Group</b>  | Not regulated            |
| <b>14.5 Marine pollutant</b>   | Not applicable           |
| <b>14.6 Special Provisions</b>   | None                     |
| <b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | No information available |

**RID**

|                                  |                |
|----------------------------------|----------------|
| <b>14.1 UN/ID No.</b>            | Not regulated  |
| <b>14.2 Proper shipping name</b> | Not regulated  |
| <b>14.3 Hazard Class</b>         | Not regulated  |
| <b>14.4 Packing Group</b>        | Not regulated  |
| <b>14.5 Environmental hazard</b> | Not applicable |
| <b>14.6 Special Provisions</b>   | None           |

**ADR**

|                                  |                |
|----------------------------------|----------------|
| <b>14.1 UN/ID No.</b>            | Not regulated  |
| <b>14.2 Proper shipping name</b> | Not regulated  |
| <b>14.3 Hazard Class</b>         | Not regulated  |
| <b>14.4 Packing Group</b>        | Not regulated  |
| <b>14.5 Environmental hazard</b> | Not applicable |
| <b>14.6 Special Provisions</b>   | None           |

**IATA**

|                                  |                |
|----------------------------------|----------------|
| <b>14.1 UN/ID No.</b>            | Not regulated  |
| <b>14.2 Proper shipping name</b> | Not regulated  |
| <b>14.3 Hazard Class</b>         | Not regulated  |
| <b>14.4 Packing Group</b>        | Not regulated  |
| <b>14.5 Environmental hazard</b> | Not applicable |
| <b>14.6 Special Provisions</b>   | None           |

**Section 15: REGULATORY INFORMATION**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**European Union**

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Authorizations and/or restrictions on use:**

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009** Not applicable

**International Inventories**

**TSCA** Complies

**DSL/NDSL**

**EINECS/ELINCS** Complies

**ENCS**

**IECSC**

**KECL**

**PICCS**

**AICS**

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**15.2. Chemical safety assessment**

No information available

**Section 16: OTHER INFORMATION**

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Legend**

SVHC: Substances of Very High Concern for Authorization:

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

**Issue Date** 22-Sep-2015

**Revision Date** 01-May-2015

**Revision Note** Not applicable.

**This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

**End of Safety Data Sheet**