

## Material safety data sheet

According to EU Regulation 1907/2006 in the current version

### OLLIVA EMULSIFIER

#### 1. Identification of the substance/mixture and company

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Trade name: Olliva Emulsifier  
I.N.C.I. Cetearyl Olivat, Sorbitan Olivat  
REACH pre-registration No. : /  
Utilization: Raw material for cosmetic or professional use  
Supplier company identification: Elemental SRL, Piața Cazărmii no.15, 410188-Oradea, jud.Bihor, Romania  
Tel/Fax: +40259-436.755, www.ellemental.com  
Emergency: RO: număr național pentru cazuri de urgență: 021 3183606 Institutul de Sănătate Publică București.  
International emergency number: +49 180 2273-112

#### 2. Hazards Identification

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##### 2.1 Classification of the substance or mixture

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

##### 2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008.

GHS Label None.

Signal Word None.

Contains None.

Hazards Statement None.

Signal Word None.

Precautionary Statements None.

Supplementary Precautionary Statements None.

##### 2.3 Other hazards

No information available

#### 3. Declaration of ingredients

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##### 3.1. Substances

Not Applicable.

##### 3.2. Mixtures

Cetearyl Olivat, Sorbitan Olivat

#### 4. First aid measures

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##### 4.1 Description of first aid measures

General Information Always remove contaminated clothing immediately.

Inhalation Not expected for this particular product, however always best avoiding proactive inhalation.

Ingestion Clean mouth with water and drink afterwards plenty of water.

Skin Contact Wash off immediately with soap and plenty of water.

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Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

#### 4.2 Main symptoms and effects, both acute and delayed

No information available.

#### 4.3 Indication to consult a physician immediately or any special treatments

No information available.

### 5. Fire fighting measures

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#### 5.1 Means of extinction

Suitable extinguishing media: Foam, Co2, Dry Chemical Powder.

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 Recommendations for fire-fighters

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

### 6. Accidental release measures

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#### 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.

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#### 7. Handling and storage

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##### 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.

#### 8. Exposure controls / personal protection

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##### 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.

#### 9. Physical and chemical properties

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##### 9.1 Information on physical and chemical properties

Appearance: ivory-white flakes, waxy solid

Odor: slight odor characteristic

pH-value: 5-7

Relative density: no data available

Refractive index: no data available

Melting point: 65-75 °C

Sublimation point: no data available

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Softening point: no data available  
Flash point: : no data available  
Lower explosion limits: no data available  
Upper explosion limits: no data available  
Vapor pressure: no data available  
Water solubility: dispersible  
Solubility in other solvents: organic solvents  
Partition coefficient: no data available  
Vapor density: irrelevant

#### 9.2 Other information

VOC Content (%) No information available  
Density No information available  
Bulk density No information available  
Volatility No information available

### 10. Stability and reactivity

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#### 10.1 Reactivity

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 dangerous 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 known.

#### 10.6 Hazardous decomposition products

None under normal use conditions

### 11. Toxicological information

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#### 11.1 Information on toxicological effects

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#### Acute Toxicity

##### Product Information

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

Inhalation No data available.

Eye contact No data available.

Skin contact No data available.

Ingestion No data available.

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

ATEmix (oral) 7,462.00

ATEmix (dermal) 5,005.00

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT – single exposure Not Applicable.

STOT – repeated exposure Not Applicable.

Aspiration hazard Not Applicable.

Other information Not Applicable.

## 12. Ecological information

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### 12.1 Toxicity

No information available.

### 12.2. Persistence and degradability

No information available.

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

None.

## 13. Disposal considerations

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### 13.1 Waste treatment methods

Waste from residues/unused products

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Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Improper disposal or reuse of this container may be dangerous and illegal.

#### 14. Transport information

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Not classified as dangerous substance.

Not classified under IMDG or ADR regulations.

Warning icon Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.

Shipping Name Not Applicable.

UN Number (Road) Not Applicable.

ADR Class Not Applicable.

Hazard Number (ADR) Not Applicable.

Hazchem Code Not Applicable.

UN Number (Sea) Not Applicable.

IMDG Class Not Applicable.

IMDG Pack GR. Not Applicable.

EMS Not Applicable.

UN Number (Air) Not Applicable.

Air Class Not Applicable.

Air Pack GR. Not Applicable.

#### 15. Regulatory information

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15.1 Regulations and legislation on health, safety and environment specific to 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

International Inventories:

TSCA Complies

DSL/NDL

EINECS/ELINCS Complies

15.2 Chemical safety assessment.

No information available

#### 16. Additional information

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16.1 Abbreviations:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

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CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial Chemical Substances.

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).

ICAO: International Civil Aviation Organization.

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).

IMDG: International Maritime Code for Dangerous Goods.

INCI: International Nomenclature of Cosmetic Ingredients.

LTE: Long-term exposure.

PNEC: Predicted No Effect Concentration.

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.

STE: Short-term exposure.

STEL: Short Term Exposure limit.

STOT: Specific Target Organ Toxicity.

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

#### Disclaimer:

This material safety data sheet does not constitute a guarantee of the properties of the product and is not a contractual legal report. The information is given in good faith on the basis of our best knowledge of the product at the indicated time. However, we cannot accept responsibility or liability for any consequences arising from its use, no warranty for correctness and completeness is given. We caution the users against the incurred possible risks when the product is used at other ends than the use for which it was initially planned. It is the user's responsibility during handling, storage and product use to consult the main regulatory texts in force regarding workers and environment protection.