



Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Version 15.06.2018

OLLIVA EMULSIFIER

1. Identification of the substance/preparation and the company

Trade name: Olliva emulsifier
 Utilization: Raw material for cosmetic products, cosmetic additive
 Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania
 identification: Tel/Fax: +40259-436.755, office@elemental.eu
 Emergency: RO: numar national pentru cazuri de urgenta: 021 3183606 Institutul de Sanatate Publica Bucuresti. International emergency number: +49 180 2273-112

2. Hazards Identification

Classification according to Regulation EU 1272/2008: Not classified as a hazardous substance.
 Labelling according to EU regulation 1272/2008 (GHS-Labeling)
 Signal word: None
 Pictograms: None
 Hazard phrases: None
 Safety phrases: None
 Other hazards: None

Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.
 Labelling according to EU regulation 67/548
 Hazard Symbol: None
 Risk phrases: None
 Safety phrases: None

Repeat Insult Patch Test (Human): Not irritant

3. Composition / Information on ingredients

Substances. Description: PEG-free self-emulsifying multifunctional ingredient, vegetable based.

INCI-name:	Cetearyl Olivat, Sorbitan Olivat	
INCI	% range	CAS-number:
Cetearyl Olivat	50 - 70 %	348616-34-2
Sorbitan Olivat	30 - 50 %	223706-40-9

4. First Aid

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.

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



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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.

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. Keep spills 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.

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.

8. Exposure Controls and 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.





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OLLIVA EMULSIFIER**9. Physical and Chemical Properties**

Appearance:	waxy solid in flakes (20°C)
Colour:	ivory-white
Odour:	slight, characteristic
Active substance:	99.0% min, water content max 1%
Melting point:	65-75 °C
Saponification value:	90-120
Initial boiling point & range:	not available
Flash point:	not available
pH value:	5,0 - 7,0
Solubility:	in organic solvents and vegetable oils, dispersible in water
Viscosity at 20°C:	not determined
Auto-ignition temperature:	not determined
Flamability:	not available
Explosive properties:	not available
Decomposition temperature:	not available

10. Stability and Reactivity

- 10.1. Reactivity: Not applicable No data available.
- 10.2. Chemical stability: Stable under normal conditions.
- Explosion data: not available. 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.

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.
- 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 Unknown acute toxicity
- 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.

12. Ecological Information



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- 12.1. Toxicity: No relevant information available.
- 12.2. Persistence and degradability: Readily biodegradable (28 day - 96%).
- 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: No information available

13. Disposal Considerations

13.1. Waste treatment methods

Waste from residues/unused products: 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.

14. Transport Information

General recommendations: Not dangerous product
UN no: not classified
Road (ADR/RID): not classified
Air (IATA/ICAO): not classified
Sea (IMDG): not classified
Special precautions for user: See section 6-8
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC: n/a

15. Additional 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

16. Other Information

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.