



Material Safety Data Sheet
According to EU Regulation 1907/2006 in the current version

Date 02.07.2015
Version 3.0

OLIVE EMULSIFYING WAX

1. Identification of the substance/preparation and trade name

Trade name: Olive emulsifying wax
natural emulsifier based on olive oil
Utilization: raw material for cosmetic industry
Company identification: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, Bihor-Romania,
Tel/Fax: +40259-436.755, www.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 of the substance or mixture
Classification according to the Regulation (EC) No 1272/2008 (GHS):
Not a hazardous mixture according to Regulation (EC) No. 1272/2008.
Classification according to directives 1999/45/EC and 67/548/EEC:
No particular hazards known.
Label elements according to Regulation (EC) No 1272/2008 (GHS):
The product does not require a hazard warning label in accordance with GHS. The normal safety precautions for the handling of chemicals must be observed.

3. Composition / Information on ingredients

Substances.

INCI-name: sorbitan olivate
CAS-number: 223706-40-9 Ec No. Listed REACH: exempt

Does not contain preservative, additives or solvents.

Hazardous components according to the Regulation (EC) No 1272/2008 (GHS):

Chemical Name	CAS-no	EINECS-/Reg.-No.	Concentration [%]	GHS product identifier
none				

Hazardous components according to directives 1999/45/EC and 67/548/EEC:

Chemical Name	CAS-no	EINECS-/Reg.-No.	R-phrases(s)	Concentration [%]
none				

4. First Aid

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. If liquid product is splashed onto the skin, cool immediately under water. Do not remove the solidified product. Obtain medical attention.
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. In the event of symptoms seek medical advice.
Symptoms: No information available



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5. Fire-fighting Measures

Suitable extinguishing media: Dry chemical, CO2 or water spray.
Unsuitable extinguishing: Do not use a solid water stream as it may scatter and spread fire
Special hazards arising: No information available
Advice 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:

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

Components with workplace control parameters:

Components	CAS-No.	Type /Update	Value
not considered as a dangerous substance			

8.1. Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits



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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: Gloves recommended.

Skin and body protection: Suitable protective clothing.

Environmental exposure controls: No information available.



9. Physical and Chemical Properties

Appearance:	flakes
Colour:	ivory to yellowish
Odour:	faint, characteristic
Melting point:	65 - 75 °C
Flash point:	> +200°C
Relative density:	not available
pH:	not available
Solubility:	insoluble in water; soluble in oils

10. Stability and Reactivity

10.1. Reactivity: no relevant 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.

11. Toxicological Information

Information on toxicological effects

Acute toxicity: From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

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: Unknown acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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Sorbitan Olivatate	n/a	n/a	n/a
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Skin corrosion/irritation: No information available.

Serious eye damage/eye irritation: No information available.



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Sensitization: No information available.
Germ cell mutagenicity: No information available.
Carcinogenicity: No information available.
Reproductive toxicity: No information available.

12. Ecological Information

12.1. Toxicity

Chemical Name	Algae/aquatic plants/Crustacea	Fish
Sorbitan Olivatate	none	no data (water insoluble)

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: No information available

13. Disposal Considerations

Product: The disposal should be in accordance with all applicable regulations. Do not discharge into drains, surface and ground water.
Contaminated packaging : Packaging can be cleaned and reused.

14. Transport Information

UN no:	Not classified as dangerous substance.
Road (ADR/RID):	not regulated
Air (IATA/ICAO):	not regulated
Sea (IMDG):	not regulated

15. Additional Regulatory Information

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. EINECS/ELINCS Complies

Chemical safety assessment: No information available

R phrase (risk) None, S phrase (security) None, Hazard symbol None



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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.