



## Material Safety Data Sheet

According to EU Regulation 1907/2006 in the current version

Date 06.02.2015

Version 2.6

### ORGANIC MELISSA HYDROLATE

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

Trade name: ORGANIC MELISSA HYDROLATE  
Product resulting from the biological agriculture certified by Ecocert Greenlife F32600  
Botanical / Latin name: *Melissa officinalis*  
Utilization: raw material for cosmetic products  
Supplier company: **Elemental SRL**, Piata Cazarmii no.15, 410188-Oradea, jud.Bihor, Romania  
identification: Tel/Fax: +40259-436.755, www.elemental.eu  
Emergency: Tel: +40259-436.755

#### 2. Hazards Identification

Classification according to Regulation (EC) No 1272/2008: Not classified as a hazardous substance.  
Classification according to EU 67/548 EEC or 1999/45/EC: Not classified as a hazardous substance.

#### 3. Composition / Information on ingredients

INCI-name: *Melissa officinalis* flower/leaf water  
CAS-number: 84082-61-1  
EINECS-number: 282-007-0

#### 4. First Aid

First aid after Eye contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.  
First aid after Ingestion: In the event of swallowing, do not force vomiting. No important measures required.

#### 5. Fire-fighting Measures

Suitable extinguishing media: Foam, dry chemical powder, carbon dioxide, sand or earth  
Unsuitable extinguishing media: Water  
Special protective equipment: Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.  
Fire and explosion protection: Avoid open flames. Microdistribution in contact with air can cause self-ignition  
Other information: Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

#### 6. Accidental release measures:

Personal precautions: Avoid inhalation & direct contact with eyes. Use individual protective equipment (safety glasses, waterproof-boots, suitable protective clothing) in case of major spillages.  
Land spill: No special measures required.  
Water spill: No special measures required.



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#### 7. Handling and Storage

**Precautions for safe handling:** Apply good manufacturing practice & industrial hygiene practices, ensuring proper ventilation. Observe good personal hygiene, and do not eat, drink or smoke whilst handling

**Conditions for safe storage:** No special measures required. Keep tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light.

#### 8. Exposure Controls and Personal Protection

**Hand protection:** Protective creams may be used for exposed skin. Wear suitable protective gloves in the event of prolonged or repeated skin contact. Gloves must be selected according to the application and duration of use at the workstation. Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

**Eye protection:** Avoid contact with eyes. Use eye protectors designed to protect against liquid splashes

**Physical protection:** Use individual protective equipment

#### 9. Physical and Chemical Properties

**Appearance:** fluid liquid  
**Colour:** colorless  
**Odour:** Characteristic  
**Melting point / freezing point:** not available  
**Initial boiling point and range:** not available  
**Flash point:** not available  
**Evaporation rate:** not available  
**Relative density at 20°C:** aprox 1.000  
**Solubility(ies):** soluble in water  
**Refractive Index at 20°C:** not available  
**Auto-ignition temperature:** not available  
**Decomposition temperature:** not available

#### 10. Stability and Reactivity

**Reactivity:** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.

**Chemical stability:** The product is stable.

**Possibility of hazardous reactions:** not available

**Conditions to avoid:** It presents no significant hazardous reaction

**Substances to avoid:** Keep away from heat sources, open flames and sunlight.

**Hazardous decomposition products:** Avoid contact with strong oxidants such as liquid chlorine and concentrated oxygen.

**Hazardous decomposition products:** Product does not decompose at proper handling. Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.



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**ORGANIC MELISSA HYDROLATE****11. Toxicological Information**

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If the product is used properly it will not cause any injuries to health.

**12. Ecological Information**

- 12.1. Ecotoxicity: low
- 12.2. Mobility: low
- 12.3. Degradability: completely biodegradable
- 12.4. Bioaccumulation potential: none
- 12.5. Various harmful effects: none

**13. Disposal Considerations**

Recommendation: Collect and dispose of waste product in accordance with local and EC environmental

**14. Transport Information**

General recommendations: Not dangerous product. Transportation in drums or food tanks.  
UN no: not classified  
Road (ADR/RID): not classified  
Air (IATA/ICAO): not classified  
Sea (IMDG): not classified

**15. Additional Regulatory Information**

EU Classification: Not subject to classification according to CLP Regulation (EC) No. 1272/2008.  
Not subject to classification according to Directive 67/548/EC or Directive 1999/45/EC.

**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.