

**Material Safety Data Sheet**

According to EU Regulation 1907/2006 in the current version

Date 2/6/2015

Version 2.6

ORGANIC HAMAMELIS VIRGINIANA FLOWER WATER**1. Identification of the substance/preparation and the company**

Trade name: ORGANIC HAMAMELIS VIRGINIANA FLOWER WATER
Product resulting from the biological agriculture certified by Ecocert Greenlife F32600

Botanical / Latin name: Hamamelis virginiana L.

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: Hamamelis virginiana flower water
CAS-number: 84696-19-5
EINECS-number: 283-637-9

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.

7. Handling and Storage



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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. Before handling, wear safety goggles in accordance with standard EN166.

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

It presents no significant hazardous reaction

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

Substances to avoid: 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.

11. Toxicological Information

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directives. If



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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.