

Material safety data sheet

According to EU Regulation 1907/2006 in the current version

Organic Peppermint Water

1. Identification of the substance/mixture and company

Trade name: Organic Peppermint Water
Steam distilled using spring water, 100 % pure and natural.

INCI: Mentha Piperita Leaf Water

CAS No. : 84082-70-2

EC No. : 282-015-4

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.elemental.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

2.1 Classification of the substance or mixture

In compliance with EC regulation No. 1272/2008 and its amendments.

This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

This substance does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This substance does not present a health hazard.

This substance does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

2.2 Label elements

In compliance with EC regulation No. 1272/2008 and its amendments.

Hazard statements: none

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

Safety phrase: none

Special instructions: none

2.3 Other hazards

No data available

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3. Declaration of ingredients

3.1. Substances

No substances fulfill the criteria set forth in annex II section A of the REACH regulation (EC) n° 1907/2006.

3.2. Mixtures

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4. First aid measures

4.1 Description of first aid measures

In case of contact with skin: wash the affected area immediately with plenty of soap and water, if irritation persists seek medical attention.

In case of contact with eyes: rinse with plenty of water for at least 15 minutes (while holding eyelids apart), if irritation persists seek medical attention.

If swallowed: rinse mouth with water, do not induce vomiting. Consult your doctor immediately.

In case of inhalation: take the person to fresh air, remove contaminated clothes, if difficulty of breathing persists seek medical attention.

4.2 Main symptoms and effects, both acute and delayed

No data available

4.3 Indication to consult a physician immediately or any special treatments

In case of illness contact your physician immediately.

5. Fire fighting measures

Non-flammable.

5.1 Means of extinction

In the event of fire, use specifically suitable extinguishing agents. Never use water.

Suitable methods of extinction in the event of a fire, use:

- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO₂)

Unsuitable methods of extinction in the event of a fire, do not use:- water - water jet

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5.2 Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

5.3 Recommendations for fire-fighters

No data available.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

Consult the safety measures listed under headings 7 and 8.

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

6.2 Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways

6.3 Methods and materials for containment and remediation

Clean preferably with a detergent, do not use solvents.

6.4 Reference to other sections

No data available.

7. Handling and storage

Requirements relating to storage premises apply to all facilities where the substance is handled.

7.1 Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

Ensure that there is adequate ventilation, especially in confined areas.

Fire prevention:

Handle in well-ventilated areas.

Prevent access by unauthorized personnel.

Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations

Never bring water into contact with this substance.

Packages which have been opened must be reclosed carefully and stored in an upright position.

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7.2 Conditions for safe storage, including any incompatibilities

Storage

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Packaging

Always keep in packaging made of an identical material to the original.

7.3 Specific end uses

None.

8. Exposure controls / personal protection

8.1 Control parameters

There are no specific control parameters.

8.2 Exposure controls



Personal protection measures, such as personal protective equipment.

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

8.2.1 Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

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

8.2.2 Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves in accordance with standard EN374.

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.

Type of gloves recommended:

- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

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Recommended properties:

Impervious gloves in accordance with standard EN374

8.2.3 Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: liquid

Color: colorless

Odor: characteristic

Relative density (d 20 / 20): approx 1.00

Refractive index at 20°C: NA

Optical rotation (°): NA

Flash point: NA

Odor threshold: NA

pH: 4.5-7.0

Melting point / freezing point: NA

Initial boiling point and boiling range: NA

Evaporation rate: NA

Flammability (solid, gas): NA

Upper / lower flammability or explosive limits: NA

Vapor tension: Between 175 kPa and 300 kPa inclusive.

Vapor density: NA

Solubility in water: yes

Partition coefficient: n-octanol / water NA

Auto-ignition temperature: NA

Decomposition temperature: NA

Viscosity: < 7 mm²/s (40°C)

Explosive properties: NA

Oxidizing properties: NA

9.2 Other information

None

10. Stability and reactivity

10.1 Responsiveness

Not applicable

10.2 Chemical stability

Stable under normal conditions of use.

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10.3 Possibility of dangerous reactions

When exposed to high temperatures, the substance can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4 Conditions to avoid

Avoid humidity, protect from moisture.

10.5 Incompatible materials

Not applicable

10.6 Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO₂)

11. Toxicological information

11.1 Information on toxicological effects

Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.

Repeated or prolonged contact with the substance may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage.

12. Ecological information

12.1 Toxicity

No aquatic toxicity data available for the substances.

12.2 Persistence and degradability

Not applicable

12.3 Bioaccumulation potential

Not applicable

12.4 Ground mobility

Not applicable

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

Not applicable

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13. Disposal considerations

13.1 Waste treatment methods

Proper waste management of the substance and/or its container must be determined in accordance with Directive 2008/98/EC.

Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

14. Transport information

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2009 - IMDG 2008 - ICAO/IATA 2011)

14.5 Environmental hazards

Not applicable

14.6 Special precautions for users

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

15. Regulatory information

15.1 Regulations and legislation on health, safety and environment specific to the substance or mixture

No data available

15.2 Chemical safety assessment.

No data available

16. Additional information

16.1 Abbreviations:

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

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

CLP: Classification, Labeling, Packaging.

DNEL: Derived No Effect Level.

EINECS: European Inventory of Existing Commercial 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.

DECLARATION OF ALLERGENS

7th Amendment to Directive 76/768/EC, annex III, part I (2003/15/EC)

| Compounds | CAS | % Total |
|---|------------|---------|
| 3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde | 31906-04-4 | - |
| alpha-Amylcinnamyl alcohol | 101-85-9 | - |
| alpha-Amylcinnamaldehyde | 122-40-7 | - |
| alpha-Hexylcinnamaldehyde | 101-86-0 | - |
| alpha-iso-Methylionone | 127-51-5 | - |
| Anisyl alcohol | 105-13-5 | - |
| Benzyl alcohol | 100-51-6 | - |
| Benzyl benzoate | 120-51-4 | - |
| Benzyl cinnamate | 103-41-3 | - |
| Benzyl salicylate | 118-58-1 | - |
| Cinnamaldehyde | 104-55-2 | - |
| Cinnamyl alcohol | 104-54-1 | - |
| Citral | 5392-40-5 | - |
| Coumarin | 91-64-5 | - |
| dl-Citronellol | 106-22-9 | - |
| d-Limonene | 5989-27-5 | - |

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| | | |
|---------------------------------------|------------|---|
| Eugenol | 97-53-0 | - |
| Farnesol | 4602-84-0 | - |
| Geraniol | 106-24-1 | - |
| Hydroxycitronellal | 107-75-5 | - |
| Isoeugenol | 97-54-1 | - |
| Linalool | 78-70-6 | - |
| Methyl 2-octynoate | 111-12-6 | - |
| Evernia prunastri (Oak moss) extract | 90028-68-5 | - |
| Butylphenyl methyl propional (Lilial) | 80-54-6 | - |
| Evernia furfuracea (Treemoss) extract | 90028-67-4 | - |
| Total: | | - |

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.