

Material safety data sheet
According to EU Regulation 1907/2006 in the current version
HAMAMELIS WATER ORGANIC

1. Identification of the substance/mixture and company

Trade name: Hamamelis Water, Organic
Natural product, obtained by steam distillation using spring water.
I.N.C.I. Hamamelis Virginiana Water
CAS No.: 84696-19-5
EINESCS No.: 283-637-9
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.ellemental.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

This product is not classified as dangerous and does not contain any hazardous ingredients Dangerous reactions: none known.

This product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC Classification (EC 1272/2008).

2.2 Label elements

None

2.3 Other hazards

No specific information is available in our database regarding the acute toxic effects of this material for humans.

3. Declaration of ingredients

The product contains the following ingredients:

Substance	C.A.S.	Hazard symbols	Percent %
Hamamelis Virginiana Water	84696-19-5	-	100 %

4. First aid measures

4.1 Description of first aid measures

In case of contact with skin: No known effect on skin contact, rinse with water for a few minutes.

In case of contact with eyes: No known effect on eye contact. Rinse with water for a few minutes. Ensure irrigation under eyelids by occasionally lifting them. Do not try to remove contact lenses unless trained.

In case of inhalation: No effects. Allow the victim to rest in a well ventilated area. Seek immediate medical attention if needed.

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4.2 Main symptoms and effects, both acute and delayed

In case of contact with skin, may cause irritation. May cause illness in case of inhalation.

4.3 Indication to consult a physician immediately or any special treatments

In case of illness contact your physician immediately.

5. Fire fighting measures

5.1 Means of extinction

Do not use water to extinguish fire. Use foam fire extinguishers, with carbon dioxide or powder.

5.2 Special hazards arising from the substance or mixture

None identified.

5.3 Recommendations for fire-fighters

Determine the need to evacuate or isolate the area according to your local emergency plan.

Suitable protective equipment: Not necessary.

6. Accidental release measures

6.1 Personal precautions, protective devices and emergency procedures

In case of loss or spillage of the product, remove any flames or other sources of heat from the area where the leak occurred. Use protection if necessary for airways; protective clothing must be worn (eg. safety glasses or masks). Do not handle damaged containers or spilled product without wearing the appropriate protective equipment.

6.2 Environmental precautions

Prevent the product from entering drains, superficial drains, groundwater and confined areas. In case of such contamination inform the competent authorities.

6.3 Methods and materials for containment and remediation

Absorb spilled product with inert absorbent material (sand, vermiculite, diatomaceous earth). Collect most of the resulting material and deposit it in containers for disposal. Ensure adequate ventilation of the site.

6.4 Reference to other sections

Disposal of the contaminated material must be carried out in accordance with the provisions of point 13.

7. Handling and storage

7.1 Precautions for safe handling

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Use in well-ventilated places. Do not eat, drink or smoke during use product handling. Always wash your hands before and after use. Use protective clothing.

7.2 Conditions for safe storage, including any incompatibilities

Store in well-filled, tightly closed containers, away from direct sunlight and a temperature between 5 – 20° C.

7.3 Specific end uses

None other than stated in section 1.

8. Exposure controls / personal protection

8.1 Control parameters

There are no specific control parameters.

8.2 Exposure controls

General recommended measures

Hand protection: Protect hands with category I work gloves (ref. Directive 89/686 / EEC and standard EN 374) such as latex, PVC or equivalent.

Skin protection: Wear work clothes with long sleeves and safety footwear for professional use of category I (ref. Directive 89/686 / EEC and standard EN 344). Wash with soap and water after removing protective clothing.

Respiratory protection: Use protective masks. The use of respiratory protection is necessary in the absence of technical measures to limit worker exposure.

Eye protection: it is recommended to wear airtight protective goggles (ref. Standard EN 166).

9. Physical and chemical properties

9.1 Information on physical and chemical properties

Appearance: clear to slightly hazy liquid

Color: colourless

Odor: typical of the plant

Relative density (d 20 / 20): NA

Refractive index at 20°C: NA

Flash point: Not applicable

Odor threshold: NA

pH: 4.0 – 7.5

Melting point / freezing point: NA

Initial boiling point and boiling range: NA

Flash point: NA

Evaporation rate: NA

Flammability (solid, gas): NA

Upper / lower flammability or explosive limits: NA

Vapor tension: NA

Vapor density: NA

Solubility in water: soluble

Partition coefficient: n-octanol / water NA

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Auto-ignition temperature: NA
Decomposition temperature: NA
Viscosity: NA
Explosive properties: NA
Oxidizing properties: NA

9.2 Other information

None

10. Stability and reactivity

Stable under normal conditions of handling, use, transportation and high level of hygiene.

10.1 Responsiveness

Not applicable

10.2 Chemical stability

Not applicable

10.3 Possibility of dangerous reactions

Not applicable

10.4 Conditions to avoid

Heat, excessive heat, open flames and other sources of ignition. Do not allow product to solidify in filled, closed containers as product expands upon freezing.

10.5 Incompatible materials

Avoid contact or contamination with strong acids, alkalis or oxidizing agents.

10.6 Hazardous decomposition products

Not applicable

11. Toxicological information

11.1 Information on toxicological effects

Toxicity to animals:

- LD50: Not available

- LC50: Not available

Chronic effects on humans: Not available

Other toxic effects on humans: No specific information is available in our database regarding the other toxic effects of this material for humans

12. Ecological information

12.1 Toxicity

Do not allow the product, even if diluted or in small quantities, to penetrate the ground aquifers or drain pipes.

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12.2 Persistence and degradability

Low persistence level and readily biodegradable.

12.3 Bioaccumulation potential

None established.

12.4 Ground mobility

Not applicable

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

Not available data about negative influence on the environment.

13. Disposal considerations

13.1 Waste treatment methods

Disposal of product and packaging must be made in compliance with national and local legislation.

14. Transport information

14.1 UN number

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.2 UN shipping name

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.3 Class of danger for transport

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.4 Packing group

ADR: Not applicable

IMDG: Not applicable

IATA: Not applicable

14.5 Environmental hazards

Not applicable

14.6 Special precautions for users

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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

Not applicable.

15.2 Chemical safety assessment.

Not applicable.

16. Additional information

16.1 Abbreviations:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Test-ing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regula-tion (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergen-cy Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration as-sociated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good La-boratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships car-rying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - Interna-tional Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO – International Maritime Organization; INCI: International Nomenclature of Cosmetic Ingredients; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test popula-tion; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - Interna-tional Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Ef-fect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quanti-tative) Structure Activity Relationship; PNEC: Predicted No Effect Concentration; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Re-striction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; STE: Short-term exposure; STEL: Short Term Exposure limit; STOT: Specific Target Organ Toxicity; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

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COMPLIANCE OF REGULATION (EC) NO 2023/1545

We certify that this product is in compliance with the Regulation 1223/2009 of the European parliament and of the council of 30.11.2009 on cosmetics products, amended with Regulation 2023/1545 of 26.07.2023 as regards labelling of fragrance allergens in cosmetic products.

This product does not contain substances of Annex II – List of substances prohibited in cosmetics products.

This product does not contain substances of Annex III –Allergens that must be declared on the label when it is present in a concentration that exceeds:

0,001% in leave-on products

0,01% in rinse-off products

Nº	Chemical name	Cas Nº	% content by GC-MS analysis	Reference number of Annex III
1	Alpha pinene Beta pinene	7785-70-8 127-91-3	Not expected	371
2	Alpha terpinene	99-86-5	Not expected	131
3	Limonene	138-86-3	Not expected	88
4	Terpinolene	586-62-9	Not expected	133
5	Linalool	78-70-6	Not expected	84
6	Beta- Caryophyllene	87-44-5	Not expected	332
7	Neral	106-26-3	Not expected	70
8	Geranial	141-27-5	Not expected	70
9	Alpha Terpineol	8000-41-7	Not expected	343
10	Geranyl Acetate	105-87-3	Not expected	369
11	Citronellol	106-22-9	Not expected	86
12	Geraniol	106-24-1	Not expected	78
13	Benzyl alcohol	100-51-6	Not expected	45
14	Eugenol	97-53-0	Not expected	71
15	Farnesol	4602-84-0	Not expected	82
16	Benzyl benzoate	120-51-4	Not expected	85
17	Amyl cinnamal	122-40-7	Not expected	67

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18	Cinnamyl alcohol	104-54-1	Not expected	69
19	Citral	5392-40-5	Not expected	70
20	Hydroxycitronellal	107-75-5	Not expected	72
21	Isoeugenol	97-54-1	Not expected	73
22	Amylcinnamyl alcohol	101-85-9	Not expected	74
23	Benzyl salicylate	118-58-1	Not expected	75
24	Cinnamal	104-55-2	Not expected	76
25	Coumarin	91-64-5	Not expected	77
26	Anise alcohol	105-13-5	Not expected	80
27	Benzyl cinnamate	103-41-3	Not expected	81
28	Hexyl cinnamal	101-86-0	Not expected	87
29	alpha- Isomethyl ionone	127-51-5	Not expected	90
30	Gama terpinene	99-85-4	Not expected	132
31	cis-Rose ketone 1 trans-Rose ketone 1 cis-Rose ketone 2 rans-Rose ketone 2 Rose ketone 3 rans-Rose ketone 3 Rose ketone 4	43052-87-5 24720-09-0 23726-92-3 23726-91-2 57378-68-4 71048-82-3 23696-85-7	Not expected	157
32	3-Propylidenephthalide	17369-59-4	Not expected	175
33	Acetyl Cedrene	32388-55-9	Not expected	327
34	Amyl Salicylate	2050-08-0	Not expected	328
35	Anethole	104-46-1/ 4180-23-8	Not expected	329
36	Benzaldehyde	100-52-7	Not expected	330
37	Camphor	76-22-2	Not expected	331
38	Carvone	99-49-0	Not expected	333
39	Dimethyl Phenethyl Acetate	151-05-3	Not expected	334
40	Hexadecanolactone	109-29-5	Not expected	335
41	Hexamethylindanopyran	1222-05-5	Not expected	336
42	Linalyl Acetate	115-95-7	Not expected	337
43	Menthol	89-778-1	Not expected	338
44	Trimethylcyclopentenyl	67801-20-1	Not expected	339

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	Methylisopentanol			
45	Salicylaldehyde	90-02-8	Not expected	340
46	Santalol	11031-45-1/ 115-71-9/	Not expected	341
47	Sclareol	515-03-7	Not expected	342
48	Tetramethyl acetyloctahydronaphthalenes	54464-57-2/ 54464-59-4/ 68155-66-8/ 68155-67-9/	Not expected	344
49	Trimethylbenzenepropanol	103694-68-4	Not expected	345
50	Vanillin	121-33-5	Not expected	346
51	Eugenyl Acetate	93-28-7	Not expected	368
52	Isoeugenyl Acetate	93-29-8	Not expected	370
53	Pinus mugo	90082-73-8	Not expected	109
54	Pinus pumila	97676-05-6	Not expected	114
55	Cedrus Atlantica Oil/ Extract	92201-55-3;8023-85-6	Not expected	122
56	Turpentine	8006-64-2;9005-90-7; 8052-14-0	Not expected	124
57	Myroxylon Pereirae Oil/ Ex- tract	8007-00-9	Not expected	154
58	Lippia Citriodora Absolute	85116-63-8;8024-12-2	Not expected	196
59	Methyl Salicylate	119-36-8	Not expected	324
60	Amyl Salicylate	2050-08-0	Not expected	328
61	Cananga Odorata Oil/Extract	83863-30-3;93686-30-7; 8006-81-3;68606-83-7	Not expected	347
62	Cinnamomum Cassia Leaf Oil	84961-46-6; 8007-80-5	Not expected	348
63	Cinnamomum Zeylanicum Bark Oil	84649-98-9; 8015-91-6	Not expected	349
64	Citrus Aurantium Flower Oil	72968-50-4;8028-48-6 8016-38-4	Not expected	350
65	Citrus Aurantium Peel Oil	68916-04-1; 72968-50-4 97766-30-8; 8028-48-6; 8008-57-9	Not expected	351
66	Citrus Aurantium Bergamia Peel Oil	8007-75-8; 89957-91-5 68648-33-9; 8007-75-8; 85049-52-1	Not expected	352
67	Citrus Limon Peel Oil	84929-31-7; 8008-56-8	Not expected	353
68	Lemongrass Oil	89998-16-3;8007-02-1; 91844-92-7	Not expected	354
69	Eucalyptus Globulus Oil	97926-40-4; 8000-48-4	Not expected	355

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70	Eugenia Caryophyllus Oil	8000-34-8; 8015-97-2 84961-50-2	Not expected	356
71	Jasmine Oil/Extract	84776-64-7; 90045-94-6; 8022-96-6; 8024-43-9 90045-94-6	Not expected	357
72	Juniperus Virginiana Oil	85085-41-2; 8000-27-9	Not expected	358
73	Laurus Nobilis Leaf Oil	84603-73-6; 8002-41-3; 8007-48-5	Not expected	359
74	Lavandula Oil/ Extract	91722-69-9; 8022-15-9 93455-96-0; 93455-97-1 92623-76-2; 84776-65-8; 8000-28-0; 90063-37-9	Not expected	360
75	Mentha Piperita Oil	84082-70-2; 8006-90-4	Not expected	361
76	Mentha Viridis Leaf Oil	84696-51-5; 8008-79-5	Not expected	362
77	Narcissus Extract	90064-26-9; 68917-12-4 90064-27-0 90064-25-8	Not expected	363
78	Pelargonium Graveolens Flower Oil	90082-51-2; 8000-46-2	Not expected	364
79	Pogostemon Cablin Oil	84238-39-1 ; 8014-09-3	Not expected	365
80	Rose Flower Oil/Extract	8007-01-0; 93334-48-6; 84696-47-9; 84604-12-6; 90106-38-0; 84604-13-7; 92347-25-6	Not expected	366
81	Santalum Album Oil	84787-70-2; 8006-87-9	Not expected	367
82	Evernia Furfuracea Extract	90028-67-4	Not expected	92
83	Evernia Prunastri Extract	90028-68-5	Not expected	91

This product does not contain substances of Annex III - List of substances which cosmetic products must not contain except subject to the restrictions laid down as follows:

1	Methyl eugenol	93-15-2	Not expected	102
2	trans-Rose ketone-5	39872-57-6	Not expected	159
3	Rose ketone-5	33673-71-1	Not expected	164
4	trans-2- hexenal	6728-26-3	Not expected	166
5	Perillaldehyde	2111-75-3	Not expected	169
6	Isobergamate	68683-20-5	Not expected	170
7	Scentenal	86803-90-9	Not expected	171

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8	3-Methylnon- 2-enenitrile	53153-66-5	Not expected	172
9	Methyl octine carbonate	111-80-8	Not expected	173
10	Amylvinylcarbiny acetate	2442-10-6	Not expected	174
11	Isocyclogeraniol	68527-77-5	Not expected	176
12	2-Hexylidene cyclopentanone	17373-89-6	Not expected	177
13	Methyl heptadienone	1604-28-0	Not expected	178
14	p-methylhydrocinnamic aldehyde	5406-12-2	Not expected	179

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.