Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name: **MIRACULOUS WATER SKU-AA-STEVA CANDLE**
Product class: aroma candle

1.2. Relevant identified uses of the substance or mixture and uses advised against
Relevant identified uses: aroma candle. Detailed use descriptor system provided 16.2. section.
Uses advised against: Not recommend use out of scope.

1.3. Details of the manufacturer/supplier of the safety data sheet
Specify company information here!

E-mail of the responsible person for the safety data sheet: info@reachandclp.com

1.4. Emergency telephone number
In case of emergency contact your local healthcare provider (poison centre). Below is a list of nationally appointed bodies and their contact details for direct inquiries in relation to the submission of information for the purpose of emergency health response.

Full list contacts of National Appointed Bodies (and/or Poison Centre's) across the EU please see: https://poisoncentres.echa.europa.eu/appointed-bodies

Austria	Poisons Information Centre	+43 1 406 43 43
Belgium	Centre Antipoisons	+32022649636
Bulgaria	Temporary body - Ministry of Health	+359 2 9301214
Croatia	Croatian Institute of Public Health, Division for Toxicology	+38514686910
Cyprus	Ministry of Labour, Welfare and Social Insurance, Department of Labour Inspection	+35722405611
Czech Republic	Ministry of Health of the Czech Republic Chemical Substances and Biocidal Products Unit	+420267082257
Denmark	Danish Environmental Protection Agency	+45 72 54 40 00
Estonia	Health Board	+372 794 3500
Finland	Finnish Safety and Chemicals Agency (Tukes)	+358 5052 000
France	French National Products and Composition Database (B.N.P.C.); French Poison and toxicovigilance Centre Network	+ 33 3 83 85 21 92
Germany	German Federal Institute for Risk Assessment	+49-30-18412-0
Greece	Hellenic Republic Independent Authority for Public Revenue D.G. of the General Chemical State Laboratory Directorate of Energy, Industrial and Chemical Products	+302106479250
Hungary	National Public Health Center	+36 (1) 476 1135
Iceland	Poisons Information Center - Icelandic University Hospital	+354 543 22 22
Ireland	National Poisons Information Centre	not provided
Italy	Istituto Superiore di Sanità (ISS)	not provided
Latvia	State Ltd "Latvian Environment, Geology and Meteorology Centre"	+371 67032600
Liechtenstein –	Not provided	not provided
Luxembourg	Centre Antipoisons (BE) on behalf of Ministère-Direction de la Santé	+320 22649636
Malta	Malta Competition and Consumer Affairs Authority (MCCAA)	+356 2395 2000
Netherlands	National Poisons Information Center	+31 88 75 585 61
Norway	Norwegian Poison Information Centre	+47 21 07 70 00

Poland	Bureau for Chemical Substances	+48 42 2538 400
Portugal	Centro de informação antivenenos	+351213303271
Romania	National Institute for Public Health, Ministry of Health	+40213183606
Slovakia	National Toxicological Information Centre	+421 2 5465 2307
Slovenia	Centre for Clinical Pharmacology and Toxicology, Division of Internal Medicine, University Medical Centre Ljubljana	+ 386 1 522 1293
Spain	Instituto Nacional de Toxicología y Ciencias Forenses (INTCF)	+34 917689800
Sweden	Swedish Poisons Information Centre	+46104566750

For more precise information about National Poison Centres please contact with your National Helpdesk. The list of helpdesks across the EU please sees: https://echa.europa.eu/support/helpdesks.

Section 2. HAZARD IDENTIFICATION

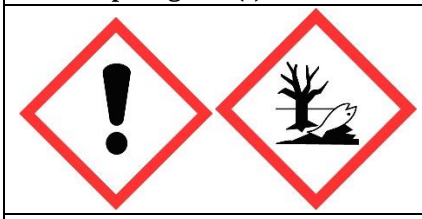
2.1. Classification of the substance or mixture

Products is classified as hazardous according to Regulation (EC) No 1272/2008 and its amendments and / or contain dangerous ingredients above the generic or specific concentration limits, thus Safety Data Sheet, in accordance with Annex II and Article 31 of Regulation EC 1907/2006 (including latest consolidated version and amendments) have been provided.

Hazard classes:	**Hazard category**	**Hazard statement**
Skin Sensitizing	1B	H317
Aquatic Chronic	2	H411

2.2. Label elements

Hazard pictogram (s):



Signal word:

Warning

Hazard statement (s):

H317 May cause an allergic skin reaction

H411 Toxic to aquatic life with long lasting effects

Precautionary statements:

P102 Keep out of reach of children.
P273 Avoid release to the environment.
P333+P313 If skin irritation or rash occurs: get medical advice / attention.
P501 Dispose of contents/container in accordance with local/national regulations.

Hazardous component (s) for labeling:

(115-95-7) 3,7-Dimethylocta-1,6-dien-3-yl acetate
(5989-27-5) (R)-p-Mentha-1,8-diene

(56539-66-3) 3-Methoxy-3-methylbutanol
(78-70-6) 3,7-Dimethyl-1,6-octadien-3-ol

EUH208: Contains an ingredient that may produce an allergic reaction:
(5989-27-5) (R)-p-Mentha-1,8-diene
(115-95-7) 3,7-Dimethylocta-1,6-dien-3-yl acetate
(78-70-6) 3,7-Dimethyl-1,6-octadien-3-ol
(61931-80-4) 1,5-Dimethyl-1-vinylhept-4-enyl acetate
(106-02-5) Cyclopentadecanolide
(127-91-3) beta-Pinene
(1205-17-0) alpha-Methyl-1,3-benzodioxole-5-propionaldehyde
(106-24-1) (E)-3,7-Dimethyl-2,6-octadien-1-ol
(107-75-5) 3,7-Dimethyl-7-hydroxyoctanal
(105-87-3) Geranyl acetate

2.3. Other hazards
PBT and vPvB assessment:
PBT: Not applicable.
vPvB: Not applicable.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixture

Substance name	CAS No. EC No. Reg. No.	Classification according Regulation EB No 1272/2008	Quantity %
3-Methoxy-3-methylbutanol	56539-66-3 260-252-4 01-2119976333-33	Eye Irrit. 2, H319	2,5-5,0 %
(R)-p-Mentha-1,8-diene	5989-27-5 227-813-5 01-2119529223-47	Flam.Liq. 3, H226 Skin Irrit. 2, H315 SkinSens. 1B, H317 Aquatic Acute1, H400 Aquatic Chronic 1, H410 (M=1)	0,5-1,0 %
3,7-Dimethylocta-1,6-dien-3-yl acetate	115-95-7 204-116-4 01-2119454789-19	Skin Irrit. 2, H315 Skin Sens. 1B, H317	0,5-1,0 %
Oxacyclohexadec-12-en-2-one	111879-80-2 422-320-3 01-0000016883-62	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=1)	0,5-1,0 %
3,7-Dimethyl-1,6-octadien-3-ol	78-70-6 201-134-4 01-2119474016-42	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	0,5-1,0 %
1,5-Dimethyl-1-vinylhept-4-enyl acetate	61931-80-4 263-336-9 01-2120747785-40	Skin Irrit. 2, H319 Skin Sens. 1B, H317 Eye Irrit.2, H315 Aquatic Chronic 2, H411	0,1-0,5 %

Cyclopentadecanolide	106-02-5 203-354-6 01-2119987323-31	Skin Sens. 1 H317 Aquatic Chronic 2, H411	0,1-0,5 %
5-Cyclohexadecen-1-one	37609-25-9 253-568-9 01-2120734168-53	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=1)	<0,1 %
p-Mentha-1,4-diene	99-85-4 202-794-6	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Repr. 2, H361	<0,1 %
beta-Pinene	127-91-3 204-872-5 01-2119519230-54	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=1)	<0,1 %
alpha-Methyl-1,3-benzodioxole-5-propionaldehyde	1205-17-0 214-881-6 01-2120740119-58	Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411	<0,1 %
Geranyl acetate	105-87-3 203-341-5 01-2119973480-35	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412	<0,1 %
(E)-3,7-Dimethyl-2,6-octadien-1-ol	106-24-1 203-377-1 01-2119552430-49	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318	<0,1 %
3,7-Dimethyl-7-hydroxyoctanal	107-75-5 203-518-7 01-2119973482-31	Skin Sens. 1B, H317 Eye Irrit. 2, H319	<0,1 %
2,6-Dimethyloct-7-en-2-ol	18479-58-8 242-362-4 01-2119457274-37	Skin Irrit. 2, H315 Eye Irrit. 2, H319	<0,1 %
(E/Z)-3,7-Dimethyl-2,6-octadienal	5392-40-5 226-394-6 01-2119462829-23	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	<0,1 %
cis-3,7-Dimethyl-2,6-octadienyl ethanoate	141-12-8 205-459-2 01-2120748334-54	Skin Sens. 1B H317	<0,1 %
Oxacycloheptadec-10-ene-2-one	28645-51-4 249-120-7 01-2120103324-74	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=10)	<0,1 %
p-Menth-1-en-8-ol (& isomers)	8000-41-7 232-268-1 01-2119553062-49	Skin Irrit. 2, H315 Eye Irrit. 2, H319	<0,1 %
7-Methyl-3-methylene-1,6-octadiene	123-35-3 204-622-5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=1) AquaticChronic 2, H411	<0,1 %
alpha-Pinene	80-56-8 201-291-9 01-2119519223-49	Flam. Liq. 3, H226 Acute Tox. 4, H302 Asp. Tox. 1, H304	<0,1 %

		Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 (M=1)	
1,8-Epoxy-p-menthane	470-82-6 207-431-5 01-2119967772-24	Flam. Liq. 3, H226 Skin Sens. 1B, H317	<0,1 %
3,7-Dimethyl-6-octen-1-ol	106-22-9 203-375-0 01-2119453995-23	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	<0,1 %
Coconut oil	8001-31-8 232-282-8 -	Not Classified	90

See section 16 for the full text of the H statements declared above.

Section 4. FIRST AID MEASURES

4.1. Description of first aid measures

General Information: it's recommended to take off contaminated clothes before using next time, washed / cleaned using the appropriate washing / cleaning agents. First aid personnel should pay attention to their own safety.

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Remove things how can block breathing (scarf, kerchief, etc.).

On contact with eyes: Do not scrub eyes; wash affected eyes for at least 15 minutes under running water with eyelids held open. Remove contact lenses, if present and easy to do. Continue rising.

On skin contact: Rinse with plenty of water using the appropriate detergent (soap, body wash, etc.). Prolonged, repeated exposure may cause skin dryness or cracking. May slightly irritating skin. If the symptoms occur consult with the doctor. Remove contaminated clothing, take off your shoes, take off the other contaminated and / or dirty equipment before re-using them, well cleaned and / or washed / laundered through appropriate cleaning / detergent (washing powder, cleaning agents, etc.).

If swallowed: thoroughly wash / rinse water until not feel the taste of the product. Drink 1-2 glasses of water or milk. Do not induce vomiting. Seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Eye contact: may cause eye irritation.
Ingestion: may cause stomach distress.
Skin contact: may cause irritation, redness, allergic reactions, skin sensitization.
Inhale: may cause mucous membranes and upper respiratory track irritation.

4.3. Indication of any immediate medical attention and special treatment needed:

Apply symptomatic treatment. Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5. FIREFIGHTTING MEASURE

5.1. Extinguishing media
Suitable extinguishing media: water, carbon dioxide powder, sand.
Unsuitable extinguishing media: strong water current.

5.2. Special hazards arising from the substance or mixture:
Avoid inhalation of vapors in the air, avoid large formation of steam.

5.3. Advice for firefighters: Do not breathe combustion products. Wear self-contained breathing apparatus with air supply, appropriate protective equipment and chemical-protective clothing. Avoid direct contact with product.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
6.1.1. For non-emergency personnel: Use personal protective equipment as described in Section 8 and comply with the safety requirements of Section 7.
6.1.2. For emergency responders: In case of spills stop the work. Remove sources of ignition. Evacuate people from the polluted area to safe area. Avoid contact with skin, eyes, and inhalation. Wear protective or special working clothing. Work only with respiratory personal protective equipment.
6.2. Environmental precautions: Stop leak if safe to do so. Avoid release to the environment. Collect any spilled product (for example use universal binder).

6.3. Methods and material for containment and cleaning up: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid or universal binding agents). Dispose of this material and its container to hazardous or special waste collection point (Section 13). Do not empty into drains or the aquatic environment. Wear personal protective equipment: protective clothing, goggles and gloves. Inform relevant authorities about the major accidents, or if product spread over in the big area.

6.4. Reference to other sections: .
Observe for personal protection equipment in Section 8.
Observe about the product removal in Section 13.

Section 7. HANDLING AND STORAGE

7.1. Precautions for safe handling
7.1.1. Recommendations for safe handling:
Follow the recommendations in Section 8.
Utilize by Section 6.3 and 13.

Information on protection against fire: Store at cool, dry place, keep away from heat/cold exposure, sparks and flame. Keep fire extinguishers on easily accessible place.

Information on aerosols and dust prevention: Avoid high vapor concentrations in the air. Use appropriate personal protective equipment as indicated in Section 8.
Environmental precautions: Not special requirements. Do not allow enter to drains, surface water, ground water, drainage systems.

7.1.2. Advice on general occupational hygiene: Do not eat, drink or smoke whilst using this product. Wash hands thoroughly after handling this material. Take off contaminated clothing and wash it before reuse. Provide good personal hygiene after handling. Follow all applicable local regulations for handling and storage (practises of occupational good hygiene).

7.2. Conditions for storage, including any incompatibilities
Storage requirements: Keep in the tightly sealed containers in a dry, cool, well-ventilated place; keep out of the reach of children, keep away from food, drink and animal feed. Avoid direct sunlight; keep away from heat or sources of ignition. At the storage place must be prepared absorption material in case if product has spill. Fire extinguishers should be kept handy.
It shall not be stored in the same premise with: avoided contact with other chemicals, which are not packed, especially with acids and oxidizing agents. It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature.

7.3. Specific end use(s):
Section 1.2. and 16.2.

Section 8. EXPOSURE CONTROLS (PERSONAL PROTECTION)

Using the PE (protective equipment) must be accompanied by additional measures: operating time (duration of exposure) should reflect the additional physiological stress for the worker's use PE. Furthermore, it is considered that the use of certain PE reduces the employee's ability to use tools and communication for these reasons, the employee should be: healthy (especially in view of medical problems that can affect the PE using) and must ensure im-permeability / tightness between the body and the PE (taking into account factors such as scarring, hair et al).
The employer and self-employed persons are legally responsible for the issuance and management of PE making adequate use in the workplace. Therefore, they should define and documented an appropriate PE use policies, including the employees training.

8.1. Control parameters
8.1.1 Occupational Exposure Limits:
(R)-p-Mentha-1,8-diene CAS-No 5989-27-5
Maximum conc. at work:
Value Short-term value 220 mg/m3, 40 ppm;
Long-term value 110 mg/m3, 20 ppm;
Base Publication
SuvaPro 2013
Damage to the fetus need not be feared if the MAK value is observed.

8.1.2 Information on currently recommended monitoring procedures
To ensure regular monitoring of the technical parameters according to the technical specifications / instructions provided for the equipment. The qualitative risk assessment and risk management at the workplace may be asked to assess.
Recommended standard at EU level:
EN 689 Workplace exposure - Measurement of Exposure by Inhalation to Chemical Agents
EN 14042 Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents
EN 482 Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents
Note: approved national monitoring methods should / could be used as well and will take precedence over others difference methods.

8.2. Exposure controls

8.2.1. Appropriate engineering controls:

The working time is an open-ended (till 480 minutes/shift, 5 shifts per week). Ensure regular air quality control on the working place. Perform continuous monitoring of parameters according to technical ventilation requirements. Make available eye wash stations and safety showers close to the workstation location. Employ good industrial hygiene practice.

8.2.2. Individual protection measures, such as personal protective equipment: Avoid directly contact with the product. Wear suitable personal protective equipment. When using does not eat, drink or smoke. Before breaks and after work wash hands using appropriate tools (soap, etc.). Remove contaminated clothing and protective equipment after work or before breaks.

Eyes/face protection



When product is hot (liquid) to wear safety glasses to avoid get mixture into eyes (DIN EN 166).

Hand protection



It‘s recommended to wear chemical protective gloves. Gloves material must be resistant to the mixture effects (e.g. Nitrile rubber). Check protective gloves prior to each use for their proper condition. Choose gloves to protect hands against chemicals, depending on the concentration and quantity of the hazardous substance and specific to place of work.

Skin protection



It‘s recommended to wear shoes, and long-sleeved clothing. Avoid the mixture get in to the shoes. Choose body protection according to the amount and concentration of the dangerous substance at the work place. Recommend to wear antistatic protective clothing (DIN EN 166).

Respiratory protection



Not required, however in case of insufficient ventilation or if risk assessment shows that air-purifying respirators are appropriate use respiratory protective devices – particle filters (EN 143) or filtering half masks to protect against particles (EN 149).

8.2.3. Environmental exposure controls

Air: there must be performed in accordance with the existing common dust particles emissions, calculation methodology and established law effects of ambient air monitoring.
Water: do not allow enter to drains, surface water, ground water, drainage systems.
Soil: avoid release to the soil. There aren‘t any special parameters and / or measures on terrestrial environmental monitoring.

Section 9. PHYSICAL AND CHEMICALS PROPERTIES

9.1. Information on basic physical and chemical properties

Colour	yellowish

The physical state	solid
Odour	characteristic (fresh-flowery-musky)
Odour threshold	not determined
pH	not determined
The melting / freezing point	not determined
The crystallization temperature	not determined
Boiling point	not determined
Flashpoint	not determined
Melting point	not determined
Ignition limits:	
Lower	not determined
Upper	not determined
Steam pressure	not determined
Relative vapour density (atmosphere=1)	not determined
Density	~1,0 g/cm^3
Water solubility	not determined
n-octanol/water partition coefficient (log Pow)	not determined
Self-ignition	not determined
Decomposition temperature	not determined
Viscosity	not determined
Explosive properties	not explosive
Oxidising properties	not determined

9.2. Other information
VOC (EC): 0,07113 %.

Section 10. STABILITY AND REACTIVITY

10.1. Reactivity:
Stable under recommended use and storage conditions.

10.2. Chemical stability:
Stable at the recommended conditions.

10.3. Possibility of hazardous reactions:
Dangerous reactions don't arise at the recommended use and storage circumstances.

10.4. Conditions to avoid:
High temperature.

10.5. Incompatible materials:
Store separately from oxidising agents and strongly alkaline and strongly acidic materials, other detergents.

10.6. Hazardous decomposition products:
No dangerous decomposition products known.

Section 11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects
Acute toxicity: The product not classified as acute toxicity/ harmful by oral, dermal or inhale according CLP regulation.

Irritation: The product is not classified as irritation according CLP regulation criteria.

Corrosion: The product is not classified as corrosion according CLP regulation criteria.

Sensitization: The product according to the criteria of CLP regulation (Annex I, part 3.4.) **does classify as skin sensitizer (H317 1B).** Based on available data, the classification criteria are met.

Respiratory sensitization: The product is not classified as respiratory sensitizer according CLP regulation criteria.

Mutagenicity: The product is not classified as mutagenicity according CLP regulation criteria.

Reproductive toxicity: The product is not classified as reproductive toxicity according CLP regulation criteria.

Carcinogenicity: The product is not classified as carcinogenicity according CLP regulation criteria

Development toxicity: The product is not classified as development toxicity according CLP regulation criteria.

STOT SE: The product is not classified as STOT (SE) according CLP regulation criteria.

STOT RE: The product is not classified as STOT (RE) according CLP regulation criteria.

Aspiration toxicity: The product is not classified as aspiration toxicity according CLP regulation criteria.

11.2 Information on other hazards.
11.2.1. Endocrine disrupting properties
The product does not have endocrine-disrupting properties.
11.2.2. Other information
This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are not met.

Section 12. ECOLOGICAL INFORMATION

12.1. Eco toxicity:
Aquatic Acute: Substance according to the criteria of CLP regulation (Annex I, part 4.1.) does not classify as acute toxic to aquatic life. Based on available data, the classification criteria are not met.
Aquatic Chronic: Substance according to the criteria of CLP regulation (Annex I, part 4.1.) **does classify as toxic to aquatic life with long lasting effects (2 H411).**
There are data gap on acute / chronic toxicity data to all trophic levels. Therefore, overall conclusion on classification for aquatic toxicity are based on constituents and them concentration approach with respect to M-factors.

12.2. Persistence and degradability
Product is not soluble in water.

12.3. Bio-accumulative potential
No bioaccumulation potencial.

12.4. Mobility in soil
Product is not soluble in water.

12.5. Results of PBT and vPvB assessment
PBT: Not applicable;
vPvB: Not applicable.

12.6. Other adverse effects
No adverse effects or critical hazards know however product should be used with all precautions in order to avoid any adverse effects for environment surrounding.

12.7 Endocrine disrupting properties
This mixture does not contain any substances with endocrine- disrupting properties according to the evaluation criteria set out in (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605.

Section 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Recommendations: Not allows dispose into drainage systems or into the environment. As well do not dispose on household waste. Waste should not be disposed of by release to sewers. Disposal shall be in accordance with EU / national regulations. Combustible material may be burned in a chemical incinerator equipped with afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to a dispose of this material.

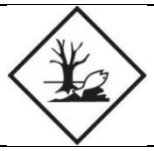
Properties of waste which render it hazardous (HP codes):
HP14 (Ecotoxic).

Waste code: final decision on the appropriate waste management method, in line with regional, national and European legislation, and possible adaptation to local conditions, remains the responsibility of the waste treatment operator.
Contaminated packaging: completely empty container and disposed according the local, national and European waste management.

Section 14. TRANSPORT INFORMATION

For the product does apply requirements and classification of transport of dangerous goods

		ADR / RID / IMDG / IATA / ICAO
14.1.	**UN number**	UN 3077
14.2.	**UN proper shipping name**	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. ((R)-p-Mentha-1,8-diene, Mixture)
14.3	**Transport hazard class(es)**	9
14.4.	**Packing group**	III

14.5.	**Label**	
14.6	**Environmental hazard**	YES

14.7 Additional information:
In case of accidental spillage or fire during transport please refer to instructions under the above mentioned headings 5, 6, 7 and 8.

Section 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislations specific for the substance or mixture
Regulation No. 1907/2006/EC (REACH):
SVHC (Candidate List of Substances of Very High Concern) – does not apply
Authorized substances (REACH Annex XIV) – does not apply
Restricted substances (REACH Annex XVII) – does not apply
Regulation No. 649/2012/EB – does not apply
Regulation No. 850/2004/EB – does not apply
Regulation No. 1005/2009/EB – does not apply
Regulation No. 1107/2009/EB – does not apply
Regulation No. 528/2012/EB – does not apply
Regulation No. 648/2004/EB – does not apply
Regulation No. 2019/1009/EB – does not apply
Directive No. 2004/37/EB – does not apply

Related EU regulations
2006 Regulation of the European Parliament and of the Council (EC) No. 1907/2006 (REACH)
2008 Regulation of the European Parliament and of the Council (EC) No. 1272/2008 (CLP)
2016 Regulation of the European Parliament and of the Council (EC) No. 2016/425 (personal protective equipment)
2015 Commission Regulation (EU) No. 2015/830 (SDS)
2008 Commission Regulation (EU) No. 440/2008 (Test method)
2008 Directive of the European Parliament and of the Council (EC) No. 2008/98/EB (Waste)
2012 Directive 2012/18/EC (SEVESO)
1998 Directive 98/24/EC (protection of workers from chemical agents at work)
1989 Directive 89/391/EC (Safety and Health at Work)
1994 Directive 94/33/EC (protection of young people at work)
2000 Commission decision No. 2000/532/EC (List of Waste)
European Agreement concerning the International Carriage of Dangerous Goods (ADR/RID; ADNR/IMDG)
Directive 2012/18/EU
Named dangerous substances - ANNEX I None of the ingredients is listed.
Note: – Respectively the latest version, including all amendment and corrections. The list of legislation is not comprehensive.

15.2 Chemical Safety Assessment
In accordance with Regulation (EC) 1907/2006 (REACH) Article 14 a Chemical Safety Assessment not carried out.

Section 16. OTHER INFORMATION

16.1. Indication of changes

Information contained in the Regulation 1907/2006/EC with the Regulation 2020/878 as amended.
Revision: 28-01-2023.
Version: 1

16.2. Relevant identified uses of the substance or mixture

Use descriptor system:
Sectors of use (SU)

SU21	Consumer uses: Private households (= general public = consumers)
SU22	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

16.3. Abbreviations and acronyms

ACGIH – American Conference of Industrial Hygienists
ADR/RID European agreement concerning the international carriage of dangerous goods by Road/ Rail.
PPE Personal protective equipment
CAS Chemical Abstracts Service
CLP Regulation of classification, labeling and packaging (EB) No. 1272/2008
DNEL The derived no-effect level
EC50 Term half maximal effective concentration
ECHA The European Chemicals Agency
EINECS European Inventory of Existing Commercial chemical Substances
EWC European Waste Catalogue
ERC Environmental Release Categories
IARC – The International Agency for Research on Cancer
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
LTEL Long Term Exposure Limit
LC50 The median lethal dose
MS Member states
MWC Maximum workplace concentration
NTP – Nacional toxicity program
N/E – Excluded
OELV Occupational Exposure Limit Values
OSHA – Occupational Safety and Health Administration
PBT Persistent Bioaccumulative and Toxic substances
PNEC The Predicted No Effect Concentration
PROC Process category
PC Chemical Product category
RE repeated exposure
REACH Regulation on Registration, Evaluation, Authorisation and Restriction of Chemicals
SCOEL The Scientific Committee on Occupational Exposure Limit
SDS Safety data sheet
SE single exposure
STP Sewage treatment plant
SU Sectors of use
STOT Specific target organ toxicity
TLV–TWA Threshold limit value - Time weighted average

STEL Short-term exposure limit
VLE Valeur Limite d'Exposition
vPvB Very persistent and very bioaccumulative

16.4. Literature references

Information from manufacture, safety data sheets of constituents, European chemicals agency (ECHA), European Agency for safety and health at work (OSHA), European food safety agency (EFSA), Organisation for economic co-operation and development (OECD), Germany IFA (GESTIS), Swedish Chemicals Agency (Kemi), The International Labour Organization (ILO), TOXNET, etc. databases and public provided data.

16.5. Full list of provided section 3 hazard statements (H) for danger indications:

Flammable liquids	H226	Flammable liquid and vapour
Skin sensitisation	H317	May cause an allergic skin reaction
Acute toxicity	H302	Harmful if swallowed
Skin corrosion/irritation	H315	Causes skin irritation
Aspiration toxicity	H304	May be fatal if swallowed and enters airways
Serious eye damage	H318	Causes serious eye damage
Serious eye irritation	H319	Causes serious eye irritation
Reproductive toxicity	H361	Suspected of damaging fertility or the unborn child (state specific effect if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)
Acute aquatic	H400	Very toxic to aquatic life
Long term aquatic hazard	H410	Very toxic to aquatic life with long lasting effects
Long term aquatic hazard	H411	Toxic to aquatic life with long lasting effec
Long term aquatic hazard	H412	Harmful to aquatic life with long lasting effects

16.6. Disclaimer

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way.