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

1.1. Product identifier
Product name: **Spice Essence 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@uficode.eu – www.uficode.eu

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**
Aquatic Chronic	3	H412

2.2. Label elements

Hazard pictogram (s):
No
Signal word:
No
Hazard statement (s):
H412 Harmful 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.

Hazard-determining components of labelling:
EUH208 – Contains 1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl) ethanone, [3R-(3α,3aβ,6β,7β,8aα)]-Octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene. May produce an allergic reaction.

2.3. Other hazards

This product is not classified as a PBT or vPvB substance.
(This material/mixture does not contain components considered to be persistent, bioaccumulative, and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at 0.1% or higher).
This mixture does not contain endocrine-disrupting substances according to Regulation (EU) 2017/2100 or (EU) 2018/605.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixture

Substance name	CAS No. EC No. REACH Reg. No.	Classification according Regulation EB No 1272/2008	Quantity %
1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl) ethanone	54464-57-2 259-174-3 REACH 01-2119489989-04	Skin Sens. 1B; H317 Skin Irrit. 2; H315 Aquatic Chronic 1; H410 (M=1)	0,5–<1,0
[3R-(3α,3aβ,6β,7β,8aα)]-Octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	19870-74-7 243-384-7 REACH 01-2120228335-61	Skin Sens. 1B; H317 Aquatic Chronic 1; H410 (M=1) Aquatic Acute 1; H400 (M=1)	0,1–<0,5
4-Hydroxy-3-methoxybenzaldehyde	121-33-5 204-465-2 REACH 01-2119516040-60	Eye Irrit. 2; H319	0,1–<0,5
3,7-Dimethyl-1,6-octadien-3-ol	78-70-6 201-134-4 REACH 01-2119474016-42	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317	0,1–<0,5
1-(3,5,5,6,8,8-Hexamethyl-6,7-dihydronaphthalen-2-yl)ethanone	1506-02-1 216-133-4 REACH 01-2119539433-40	Acute Tox. 4; H302 Aquatic Acute 1; H400 (M=1) Aquatic Chronic 1; H410 (M=1)	0,1–<0,5
1-Methyl-4-prop-1-en-2-ylcyclohexene	5989-27-5 227-813-5	Skin Sens. 1B; H317 Skin Irrit. 2; H315; Flam. Liq. 3; H226 Aquatic Chronic 3; H412 Asp. Tox. 1; H304 Aquatic Acute 1; H400 (M=1)	0,1–<0,5
4-Methyl-2-(2-methylpropyl)oxan-4-ol	63500-71-0 405-040-6 REACH 01-0000015458-64	Eye Irrit. 2; H319	0,1–<0,5
2,6-Dimethyloct-7-en-2-ol	18479-58-8 242-362-4 REACH 01-2119457274-37	Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H336	0,1–<0,5
3,7-Dimethylocta-1,6-dien-3-yl acetate	115-95-7 204-116-4 REACH 01-2119454789-19	Skin Irrit. 2; H315 Skin Sens. 1B; H317	0,1–<0,5
4-(1-Ethoxyethenyl)-3,3,5,5-tetramethylcyclohexan-1-one	36306-87-3 252-961-2 REACH 01-2120224905-56	Aquatic Chronic 2; H411 Skin Irrit. 2; H315	<0,1
7,7-Dimethyl-4-methylidenebicyclo[3.1.1]heptane	127-91-3 204-872-5 REACH 01-2119519230-54	Aquatic Acute 1; H40 (M=1) Asp. Tox. 1; H304 Aquatic Chronic 1; H410 (M=1) Skin Irrit. 2; H315 Skin Sens. 1B; H317	<0,1

		Flam. Liq. 3; H226	
1-Benzopyran-2-one	91-64-5 202-086-7 REACH 01-2119949300-45	Acute Tox. 4; H302 Skin Sens. 1B; H317	<0,1
4-(4-methylpent-3-enyl)cyclohex-3-ene-1-carbaldehyde	37677-14-8 253-617-4	Skin Irrit. 2; H315 Eye Dam. 1; H318 Skin Sens. 1B; H317 Aquatic Chronic 1; H410 (M=1) Aquatic Acute 1; H400 (M=1)	<0,1
1-Methyl-4-propan-2-ylcyclohexa-1,4-diene	99-85-4 202-794-6	Aquatic Chronic 2; H411 Repr. 2; H361 Asp. Tox. 1; H304 Flam. Liq. 3; H226	<0,1
4,7,7-Trimethyl-8-oxabicyclo[2.2.2]octane	470-82-6 207-431-5	Skin Sens. 1B; H317 Flam. Liq. 3; H226	<0,1
4,7,7-Trimethylbicyclo[3.1.1]hept-3-ene	80-56-8 201-291-9	Aquatic Chronic 1; H410 (M=1) Asp. Tox. 1; H304 Aquatic Acute 1; H400 (M=1) Skin Irrit. 2; H315 Acute Tox. 4; H302 Flam. Liq. 3; H226 Skin Sens. 1B; H317	<0,1
Olibanum	8050-07-5 232-474-1	Skin Sens. 1; H317 Aquatic Chronic 2; H411	<0,1
(1R-(1R*,4E,9S))-4,11,11-Trimethyl-8-methylenebicyclo(7.2.0)undec-4-ene	87-44-5 201-746-1	Skin Sens. 1B; H317 Asp. Tox. 1; H304	<0,1
2,6-Ditert-butyl-4-methylphenol	128-37-0 204-881-4 REACH 01-2119480433-40	Aquatic Chronic 1; H410 (M=1) Aquatic Acute 1; H400 (M=1)	<0,1
Propan-2-yl tetradecanoate	110-27-0 203-751-4 REACH 01-2119541806-35	Not Classified	5,0–7,0
3-(3-Hydroxypropoxy)propan-1-ol	25265-71-8 246-770-3 REACH 01-2119456811-38	Not Classified	0,1–0,5
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 causes eyes irritation.
Ingestion: ingestion of large amounts may cause mild gastrointestinal discomfort.
Skin contact: may produce an allergic reaction.
Inhale: no adverse health effects are expected during normal use of the product.

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 MEASURES

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:
No data.
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.
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 (EN 166).

Hand protection



It‘s recommended to wear chemical protective gloves (EN 374). 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.). The thickness of the gloves should be more about 0,2-0,5 mm.

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 (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	lightyellow
The physical state	solid
Odour	spicy - woody - balsamic
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

No additional data available. Product is a solid wax mixture containing fragrance ingredients. Melting occurs gradually when heated. Vapors may release pleasant fragrance during normal use.

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 is not classified as acute by oral, dermal or inhale according CLP regulation.

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

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

Sensitization: The product is not classified as skin sensitizer according CLP regulation criteria.

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:
This product does not contain any substances identified as having endocrine disrupting properties according to the criteria of Regulations (EC) No 1907/2006, (EU) 2017/2100 and (EU) 2018/605.
11.2.2. Other information:
Hazards related to flammability or explosion:
The product is non-flammable.
Hazards to human health and potential effects:
May produce an allergic reaction.

Section 12. ECOLOGICAL INFORMATION

12.1. Eco toxicity:
Aquatic Acute: 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: according to the criteria of CLP regulation (Annex I, part 4.1.) does classify as harmful to aquatic life with long lasting effects (H412, 3).
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.

1-(2,3,8,8-Tetramethyl-1,3,4,5,6,7-hexahydronaphthalen-2-yl) ethanone (CAS: 54464-57-2):
Fish (*Lepomis macrochirus*), 96 h $LC_{50} \approx 1.3$ mg/L (OECD 203, semi-static conditions)
Crustaceans (*Daphnia magna*), 48 h $EC_{50} \approx 1.38$ mg/L (OECD 202, immobilization test)
Algae (*Scenedesmus subspicatus*), 72 h $EC_{50} > 2.6$ mg/L (OECD 201, growth rate/biomass)

Long-term toxicity (larval development, *Danio rerio*), 30 d NOEC ≈ 0.16 mg/L (OECD 210)
Classification according to CLP: Aquatic Chronic 2 (H411: Toxic to aquatic life with long lasting effects)
Note: Based on REACH dossier modelling, the majority of the substance is expected to partition into soil (~89%), with smaller fractions in water (~8.8%) and sediments (~2.1%); negligible distribution to air.

[3R-(3α,3aβ,6β,7β,8aα)]-Octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene (CAS: 19870-74-7):
Crustaceans (Daphnia magna), 48 h EC_{50} ≈ 0.48 mg/L (OECD 202)
Fish (Oncorhynchus mykiss), 96 h LC_{50} ≈ 1.0 mg/L (OECD 203)
Algae (Desmodesmus subspicatus), 72 h ErC_{50} ≈ 2.5 mg/L (OECD 201)
Long-term toxicity (Daphnia magna), 21 d NOEC ≈ 0.12 mg/L (OECD 211)
Classification according to CLP: Aquatic Chronic 1 (H410: Very toxic to aquatic life with long lasting effects).

1-(3,5,5,6,8,8-Hexamethyl-6,7-dihydronaphthalen-2-yl) ethanone (CAS: 1506-02-1):
Fish (Lepomis macrochirus), 21 d LC_{50} = 0.314 mg/L
Crustaceans (Daphnia magna), 21 d EC_{50} = 0.244 mg/L
Very toxic to aquatic life (H400).
Very toxic to aquatic life with long lasting effects (H410).
M-factor = 1 (acute), 1 (chronic).

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):
HP 14 (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

The product is not subject to classification or transport requirements as dangerous goods (IMDG, IATA, ADR/RID).
Limited quantity: 5 kg.

		ADR – road haulage RID – rail transportation	ADNR – Carriage by vessels IMDG – Carriage by sea	IATA – carriage by air
14.1.	**UN number**	-	-	-
14.2.	**UN proper shipping name**	-	-	-
14.3.	**UN Transport hazards class (-es)**	-	-	-
14.4	**Packing group**	-	-	-
14.5.	**Label**	-	-	-

14.6. Transport in bulk according to Annex II of MARPOL 73/8 and the IBC Code:
Not applicable.

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 (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No.793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union No. L 396, 30-12-2006, error correction – No. L 136/3, 2007-5-29);
COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 203, 26.6.2020, p. 28–58);
On 16 December 2008 the Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of chemical substances and mixtures was undersigned. The said Regulation amended and repealed the directives 67/548/EEC and 1999/45/EC and Regulation (EC) No. 1907/2006 (the REACH Regulation). The Regulation has been published in the Official Journal of the European Union No. L 353, volume 51 on 31 December, 2008;
COMMISSION REGULATION (EU) 2016/918 of 19 May 2016 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures. The Regulation has been published in the Official Journal of the European Union No. L 156, on 14 June, 2016.

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: 15-10-2025.
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:

Acute toxicity	H302	Harmful if swallowed
Flammable liquids	H226	Flammable liquid and vapour
Specific target organ toxicity after single exposure	H336	May cause drowsiness or dizziness
Aspiration toxicity	H304	May be fatal if swallowed and enters airways
Skin sensitisation	H317	May cause an allergic skin reaction
Skin corrosion/irritation	H315	Causes skin irritation
Serious eye irritation	H319	Causes serious eye irritation
Reproductive toxicity	H361	Suspected of damaging fertility or the unborn child
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.

End of safety data sheet