

Drzewko Świąteczne 0000001238



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name : Drzewko Świąteczne
Product code : 0000001238
UFI : 28E3-X05Y-200D-YAC5

1.2. Relevant identified uses of the substance or mixture and uses advised against

For fragrances - Industrial use only

1.3. Details of the supplier of the safety data sheet

Grupa Easy Spółka z o.o.
ul. Polna 1a
Krzywda 21-470
Polska
kontakt@easycandle.pl

1.4. Emergency telephone number : +48 511 779 510

Other emergency numbers

emergency phone: 112

SECTION 2 : HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 (Skin Sens. 1, H317).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

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

2.2. Label elements

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

Hazard pictograms :



GHS07

Signal Word :

WARNING

Product identifiers :

EC 202-983-3	ALPHA-HEXYLCINNAMALDEHYDE
EC 261-332-1	FORMALDEHYDE CYCLODODECYL ETHYL ACETAL
EC 201-134-4	LINALOOL
EC 268-264-1	2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE
EC 204-872-5	BETA-PINENE
EC 207-431-5	EUCALYPTOL
EC 229-352-5	L-CARVONE
EC 225-193-0	METHYL ATRARATE
EC 236-719-3	DELTA-3-CARENE
EC 202-590-7	ISOEUGENOL
EC 204-116-4	LINALYL ACETATE
EC 201-291-9	ALPHA-PINENE
EC 237-926-1	L-MENTHONE
EC 227-815-6	L-LIMONENE

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Hazard statements :

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements - Prevention :

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/ ...

Precautionary statements - Response :

P302 + P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see if more details are available on this label).
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P362 + P364 Take off contaminated clothing and wash it before reuse.

Precautionary statements - Disposal :

P501 Dispose of contents/container to the waste collection point according to the local, national or international regulation.

2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) $\geq 0.1\%$ published by the European Chemicals Agency (ECHA) under article 57 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances $\geq 0.1\%$ with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 18479-58-8 EC: 242-362-4 REACH: 01-2119457274-37-0000 DIHYDROMYRCENOL	GHS07 Wng Skin Irrit. 2, H315 Eye Irrit. 2, H319		1 $\leq$ x % < 2.5
CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE	GHS07, GHS09 Wng Skin Sens. 1B, H317 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		1 $\leq$ x % < 2.5
CAS: 58567-11-6 EC: 261-332-1 REACH: 01-2119971571-34-0000 FORMALDEHYDE CYCLODODECYL ETHYL ACETAL	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411		0 $\leq$ x % < 1
CAS: 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42-0000 LINALOOL	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 $\leq$ x % < 1
CAS: 68039-49-6 EC: 268-264-1 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBO XALDEHYDE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411		0 $\leq$ x % < 1

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CAS: 127-91-3 EC: 204-872-5 REACH: 01-2119519230-54-0000 BETA-PINENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[1]	0 <= x % < 1
CAS: 128-37-0 EC: 204-881-4 REACH: 01-21198480433-40-0000 BUTYLATED HYDROXYTOLUENE	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[1]	0 <= x % < 1
CAS: 470-82-6 EC: 207-431-5 EUCALYPTOL	GHS02, GHS07 Wng Flam. Liq. 3, H226 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 1
CAS: 6485-40-1 EC: 229-352-5 L-CARVONE	GHS07 Wng Skin Sens. 1B, H317		0 <= x % < 1
CAS: 4707-47-5 EC: 225-193-0 REACH: 01-2120762759-36-0000 METHYL ATRARATE	GHS07 Wng Skin Sens. 1B, H317		0 <= x % < 1
CAS: 13466-78-9 EC: 236-719-3 DELTA-3-CARENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Acute Tox. 4, H332 Aquatic Chronic 2, H411	[1]	0 <= x % < 1
CAS: 97-54-1 EC: 202-590-7 ISOEUGENOL	GHS07 Wng Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319 Acute Tox. 4, H332 STOT SE 3, H335		0 <= x % < 1
CAS: 115-95-7 EC: 204-116-4 REACH: 01-2119454789-19-0000 LINALYL ACETATE	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 1
CAS: 80-56-8 EC: 201-291-9 REACH: 01-2119979519-16-0000 ALPHA-PINENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Acute Tox. 4, H302 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[1]	0 <= x % < 1

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CAS: 67634-00-8 EC: 266-803-5 ALLYL (3-METHYLBUTOXY)ACETATE	GHS07, GHS06 Dgr Acute Tox. 4, H302 Skin Irrit. 2, H315 Acute Tox. 2, H330		0 <= x % < 1
CAS: 79-92-5 EC: 201-234-8 CAMPHENE	GHS02, GHS07, GHS09 Wng 228 Eye Irrit. 2, H319 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 1
CAS: 14073-97-3 EC: 237-926-1 L-MENTHONE	GHS07 Wng Acute Tox. 4, H302 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412		0 <= x % < 1
CAS: 5989-54-8 EC: 227-815-6 L-LIMONENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 1

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 18479-58-8 EC: 242-362-4 REACH: 01-2119457274-37-0000 DIHYDROMYRCENOL		oral: ATE = 3600 mg/kg BW
CAS: 101-86-0 EC: 202-983-3 REACH: 01-2119533092-50-0000 ALPHA-HEXYLCINNAMALDEHYDE		oral: ATE = 3100 mg/kg BW
CAS: 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42-0000 LINALOOL		oral: ATE = 2790 mg/kg BW
CAS: 68039-49-6 EC: 268-264-1 2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBO XALDEHYDE		oral: ATE = 3900 mg/kg BW
CAS: 470-82-6 EC: 207-431-5 EUCALYPTOL		oral: ATE = 2480 mg/kg BW
CAS: 6485-40-1 EC: 229-352-5 L-CARVONE		dermal: ATE = 3800 mg/kg BW oral: ATE = 2500 mg/kg BW
CAS: 13466-78-9 EC: 236-719-3 DELTA-3-CARENE		inhalation: ATE = 1.5 mg/l 4h (dust/mist) oral: ATE = 4800 mg/kg BW
CAS: 97-54-1 EC: 202-590-7 ISOEUGENOL	Skin Sens. 1A: H317 C>= 0.01%	dermal: ATE = 1912 mg/kg BW oral: ATE = 1500 mg/kg BW

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CAS: 67634-00-8 EC: 266-803-5 ALLYL (3-METHYLBUTOXY)ACETATE		inhalation: ATE = 0.46 mg/l 4h (dust/mist) oral: ATE = 500 mg/kg BW
CAS: 14073-97-3 EC: 237-926-1 L-MENTHONE		oral: ATE = 500 mg/kg BW

Information on ingredients :

(Full text of H-phrases: see section 16)

[1] Substance for which maximum workplace exposure limits are available.

SECTION 4 : FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

4.1. description of first aid measures

In the event of splashes or contact with eyes :

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

In the event of splashes or contact with skin :

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Keep the person exposed at rest. Do not force vomiting.

Seek medical attention immediately, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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

No data available.

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

No data available.

SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

5.1. Extinguishing media

Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist

Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

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. Advice for firefighters

No data available.

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SECTION 6 : ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non first aid worker

Avoid any contact with the skin and eyes.

For first aid worker

First aid workers 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 material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

6.4. Reference to other sections

No data available.

SECTION 7 : HANDLING AND STORAGE

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

Individuals with a history of skin sensitisation should not, under any circumstance, handle this mixture.

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 unauthorised personnel.

Recommended equipment and procedures :

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

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

Prohibited equipment and procedures :

No smoking, eating or drinking in areas where the mixture is used.

7.2. Conditions for safe storage, including any incompatibilities

No data available.

Storage

Keep the container tightly closed in a dry, well-ventilated place.

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 use(s)

No data available.

SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits :

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
127-91-3	20 ppm			SEN; A4	
128-37-0	2 (IFV) mg/m3			A4	
13466-78-9	20 ppm			SEN; A4	
80-56-8	20 ppm			SEN; A4	

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- Germany - AGW (BAuA - TRGS 900, 02/2022) :

CAS	VME :	VME :	Excess	Notes
128-37-0		10 E mg/m3		4 (II)

- France (INRS - Outils 65 / 2021-1849, 2021-1763, decree of 09/12/2021) :

CAS	VME-ppm :	VME-mg/m3 :	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
128-37-0	-	10	-	-	-	-

- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
128-37-0	10 mg/m3				

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE) :



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.

- 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.

- Hand protection

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

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 :

- PVA (Polyvinyl alcohol)

- Butyl Rubber (Isobutylene-isoprene copolymer)

- Body protection

Avoid skin contact.

Wear suitable protective clothing.

Suitable type of protective clothing :

In the event of substantial spatter, wear liquid-tight protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact.

In the event of a risk of splashing, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 to prevent skin contact.

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.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Colour

Unspecified

Odour

Odour threshold : Not stated.

Melting point

Melting point/melting range : Not relevant.

Freezing point

Freezing point / Freezing range : Not stated.

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Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not relevant.

Flammability

Flammability (solid, gas) : Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.

:

Explosive properties, upper explosivity limit (%) Not stated.

:

Flash point

Flash Point Interval : FP > 100°C.

Auto-ignition temperature

Self-ignition temperature : Not relevant.

Decomposition temperature

Decomposition point/decomposition range : Not relevant.

pH

pH (aqueous solution) : Not stated.

pH : Not relevant.

Kinematic viscosity

Viscosity : Not stated.

Viscosity: v < 7 mm²/s (40°C)

Solubility

Water solubility : Insoluble.

Fat solubility : Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water : Not stated.

Vapour pressure

Vapour pressure (50°C) : Not relevant.

Density and/or relative density

Density : < 1

Relative vapour density

Vapour density : Not stated.

Particle characteristics

The mixture does not contain nanoforms.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

SECTION 10 : STABILITY AND REACTIVITY

10.1. Reactivity

No data available.

10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

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10.6. Hazardous decomposition products

The thermal decomposition may release/form :

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

SECTION 11 : TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Exposure to vapours from solvents in the mixture 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.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture 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

May cause an allergic reaction by skin contact.

11.1.1. Substances

Acute toxicity :

L-MENTHONE (CAS: 14073-97-3)

Oral route : LD50 = 500 mg/kg bodyweight/day

ALLYL (3-METHYLBUTOXY)ACETATE (CAS: 67634-00-8)

Oral route : LD50 = 500 mg/kg bodyweight/day

Inhalation route (Dusts/mist) :
LC50 = 0.46 mg/l
Duration of exposure : 4 h

ISOEUGENOL (CAS: 97-54-1)

Oral route : LD50 = 1500 mg/kg bodyweight/day

Dermal route : LD50 = 1912 mg/kg bodyweight/day

DELTA-3-CARENE (CAS: 13466-78-9)

Oral route : LD50 = 4800 mg/kg bodyweight/day

Inhalation route (Dusts/mist) :
LC50 = 1.5 mg/l
Duration of exposure : 4 h

L-CARVONE (CAS: 6485-40-1)

Oral route : LD50 = 2500 mg/kg bodyweight/day

Dermal route : LD50 = 3800 mg/kg bodyweight/day

EUCALYPTOL (CAS: 470-82-6)

Oral route : LD50 = 2480 mg/kg bodyweight/day

2,4-DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE (CAS: 68039-49-6)

Oral route : LD50 = 3900 mg/kg bodyweight/day

LINALOOL (CAS: 78-70-6)

Oral route : LD50 = 2790 mg/kg bodyweight/day

ALPHA-HEXYLCINNAMALDEHYDE (CAS: 101-86-0)

Oral route : LD50 = 3100 mg/kg bodyweight/day

DIHYDROMYRCENOL (CAS: 18479-58-8)

Oral route : LD50 = 3600 mg/kg bodyweight/day

11.1.2. Mixture

No toxicological data available for the mixture.

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11.2. Information on other hazards

Monograph(s) from the IARC (International Agency for Research on Cancer) :

- CAS 89-82-7 : IARC Group 2B : The agent is possibly carcinogenic to humans.
- CAS 123-35-3 : IARC Group 2B : The agent is possibly carcinogenic to humans.
- CAS 128-37-0 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.
- CAS 140-11-4 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.
- CAS 103-23-1 : IARC Group 3 : The agent is not classifiable as to its carcinogenicity to humans.

SECTION 12 : ECOLOGICAL INFORMATION

- Harmful to aquatic life with long lasting effects.
- The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.2. Mixtures

- No aquatic toxicity data available for the mixture.

12.2. Persistence and degradability

- No data available.

12.3. Bioaccumulative potential

- No data available.

12.4. Mobility in soil

- No data available.

12.5. Results of PBT and vPvB assessment

- No data available.

12.6. Endocrine disrupting properties

- No data available.

12.7. Other adverse effects

- No data available.

SECTION 13 : DISPOSAL CONSIDERATIONS

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

13.1. Waste treatment methods

- Do not pour into drains or waterways.

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, 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.

SECTION 14 : TRANSPORT INFORMATION

- Exempt from transport classification and labelling.

14.1. UN number or ID number

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

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14.6. Special precautions for user

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14.7. Maritime transport in bulk according to IMO instruments

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SECTION 15 : REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

Container information:

No data available.

Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):
<https://echa.europa.eu/substances-restricted-under-reach>.

Explosives precursors :

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

Particular provisions :

No data available.

15.2. Chemical safety assessment

No data available.

SECTION 16 : OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

Wording of the phrases mentioned in section 3 :

H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms :

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.
LC50 : The concentration of a test substance resulting in 50% lethality in a given period.
REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.
ATE : Acute Toxicity Estimate
BW : Body Weight
UFI : Unique formulation identifier.
STEL : Short-term exposure limit
TWA : Time Weighted Averages
TMP : French Occupational Illness table

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TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

GHS07 : Exclamation mark

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.