

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 29/04/2025 - Version: 1.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

# 1.1. Product identifier

Product form	: Mixture
Trade name	: Frosted Sea Glass
UFI	: DTQJ-V5TJ-Q00W-UAW8
Product code	: -
Product group	: Perfume concentrate

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec

: Industrial For professional use only

#### 1.2.2. Uses advised against

No additional information available

## **1.3. Details of the supplier of the safety data sheet**

Candle Maker Source 201 Marvel Road 21801 SALISBURY USA (443) 206-8406 contact@candlemakersource.com, www.candlemakersource.com

#### 1.4. Emergency telephone number

No additional information available

# **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

H302
H315
H319
H317
H400
H411

### Adverse physicochemical, human health and environmental effects

No additional information available

## 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



Signal word (CLP)

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Contains	<ul> <li>(R)-p-mentha-1,8-diene; d-limonene; linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool; Eucalyptol; MELONAL; TRIPLAL; LIFFAROME; ACETATE LINALYLE; ACETATE PTBCH; ALDEHYDE C12 MNA; ACETATE NOPYLE; ALDEHYDE TMU; FLORALOZONE; ALDEHYDE CYCLAMEN; ALDEHYDE HEXYL CINNAMIQUE; benzyl benzoate</li> </ul>
Hazard statements (CLP)	: H302 - Harmful if swallowed.
	H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H319 - Causes serious eye irritation.
	H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
	P264 - Wash hands, forearms and face thoroughly after handling.
	P270 - Do not eat, drink or smoke when using this product.
	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.
	, P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
	P302+P352 - IF ON SKIN: Wash with plenty of water.
	P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove
	contact lenses, if present and easy to do. Continue rinsing.
	P321 - Specific treatment (see supplemental first aid instruction on this label).
	P330 - Rinse mouth.
	P332+P313 - If skin irritation occurs: Get medical advice/attention.
	P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
	P337+P313 - If eye irritation persists: Get medical advice/attention.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P391 - Collect spillage.
	P501 - Dispose of contents/container to hazardous or special waste collection point, in
	accordance with local, regional, national and/or international regulation.

## 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

### Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	46.3	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
GALAXOLIDE	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7	6.6	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
TERPINEOL	CAS-No.: 98-55-5 EC-No.: 202-680-6 REACH-no: 01-2119553062- 49-0000	6.1	Eye Irrit. 2, H319 Skin Irrit. 2, H315
ACETATE NOPYLE	CAS-No.: 128-51-8 EC-No.: 204-891-9 REACH-no: 01-2119982322- 38-0000	5.9	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411
ACETATE BENZYLE	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	4.5	Aquatic Chronic 3, H412
LIMONENE DROIT (+100)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119529223- 47-0007	3.2283	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	2.7	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
FLORALOZONE	CAS-No.: 67634-14-4 EC-No.: 266-818-7 REACH-no: 01-2120758796- 34-XXXX	2.4	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ALDEHYDE CYCLAMEN	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32-0000	1.8	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
TRIPLAL	CAS-No.: 68039-49-6 EC-No.: 268-264-1 REACH-no: 01-2119982384- 28-0001	1.4	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19-0001	1.4	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ACETATE PTBCH	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24-XXXX	1.3	Skin Sens. 1B, H317
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	1.2187	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Eucalyptol	CAS-No.: 470-82-6 EC-No.: 207-431-5	0.803	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Eye Irrit. 2, H319

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALDEHYDE C12 MNA	CAS-No.: 110-41-8 EC-No.: 203-765-0 REACH-no: 01-2119969443- 29-0001	0.3	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
MELONAL	CAS-No.: 106-72-9 EC-No.: 203-427-2 REACH-no: 01-2120270305- 62	0.25	Skin Sens. 1B, H317
UNDECAVERTOL	CAS-No.: 81782-77-6 EC-No.: 279-815-0 REACH-no: 01-2119983528- 21-0000	0.25	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
LIFFAROME	CAS-No.: 67633-96-9 EC-No.: 266-797-4	0.15	Skin Sens. 1B, H317
ALDEHYDE TMU	CAS-No.: 141-13-9 EC-No.: 205-460-8	0.15	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Wash with plenty of water/ Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). If skin irritation or rash occurs:
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER/doctor if you feel unwell.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>May cause an allergic skin reaction.</li> <li>Causes skin irritation.</li> <li>Causes serious eye irritation.</li> <li>Swallowing a small quantity of this material will result in serious health hazard.</li> </ul>
Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>Causes serious eye irritation.</li> <li>Swallowing a small quantity of this material will result in serious health hazard.</li> </ul>

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

No additional information available

SECTION 5: Firefighting measure	es
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the substance or mixture	

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5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protectiv	e equipment and emergency procedures	
6.1.1. For non-emergency personnel Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders Protective equipment Emergency procedures	: Equip cleanup crew with proper protection. : Ventilate area.	
6.2. Environmental precautions		
Prevent entry to sewers and public waters.	Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.	

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
6.4. Reference to other sections		

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and stora	age
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Do not eat, drink or smoke when using this product. Wash hands, forearms and face</li> </ul>
	thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, in	cluding any incompatibilities
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.
Maximum storage period	: 12 months
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids
7.3. Specific end use(s)	

No additional information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

No additional information available

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#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Wear protective gloves.

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: colourless to yellow.
Odour	: Floral. Fresh.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not available

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Upper explosion limit Flash point Auto-ignition temperature	: Not available : 87 °C : Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Alcohol.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1.028 (1.023 – 1.033)
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

## 9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Refractive index

: 1.519 (1.514 – 1.524)

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

**10.6. Hazardous decomposition products** 

fume. Carbon monoxide. Carbon dioxide.

# SECTION 11: Toxicological information

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

Acute toxicity (dermal) :	Harmful if swallowed. Not classified Not classified
Frosted Sea Glass	
ATE CLP (oral)	1079.914 mg/kg bodyweight
LINALOL (78-70-6)	
LD50 oral	2790 mg/kg bodyweight

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Eucalyptol (470-82-6)	
LD50 oral	2480 mg/kg bodyweight
TRIPLAL (68039-49-6)	
LD50 oral	3900 mg/kg bodyweight
ACETATE PTBCH (32210-23-4)	
LD50 oral	3370 mg/kg bodyweight
TERPINEOL (98-55-5)	
LD50 oral	4300 mg/kg bodyweight
ACETATE BENZYLE (140-11-4)	
LD50 oral	2490 mg/kg bodyweight
ACETATE NOPYLE (128-51-8)	
LD50 oral	2940 mg/kg bodyweight
ALDEHYDE CYCLAMEN (103-95-7)	
LD50 oral	3810 mg/kg bodyweight
ALDEHYDE HEXYL CINNAMIQUE (101-86	-0)
LD50 oral	3100 mg/kg bodyweight
benzyl benzoate (120-51-4)	
LD50 oral	1160 mg/kg bodyweight
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified
Additional information	: Based on available data, the classification criteria are not met : Not classified
Reproductive toxicity Additional information	: Not classified : Based on available data, the classification criteria are not met
STOT-single exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
STOT-repeated exposure	: Not classified
Additional information	: Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified
Additional information	: Based on available data, the classification criteria are not met
LIMONENE DROIT (+100) (5989-27-5)	
Viscosity, kinematic	1.3 mm²/s
11.2. Information on other hazards	
11.2.1. Endocrine disrupting properties	
No additional information available	

#### 11.2.2. Other information

Potential adverse human health effects and	: Harmful if swallowed.
symptoms	

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SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - water Hazardous to the aquatic environment, short–term (acute)	<ul><li>: Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.</li><li>: Very toxic to aquatic life.</li></ul>
Hazardous to the aquatic environment, long–term (chronic)	: Toxic to aquatic life with long lasting effects.

# 12.2. Persistence and degradability

Frosted Sea Glass		
Persistence and degradability	May cause long-term adverse effects in the environment.	
LIMONENE DROIT (+100) (5989-27-5)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
LINALOL (78-70-6)		
Persistence and degradability	Not established.	
Eucalyptol (470-82-6)		
Persistence and degradability	Rapidly degradable	
MELONAL (106-72-9)		
Persistence and degradability	Rapidly degradable	
TRIPLAL (68039-49-6)		
Persistence and degradability	Rapidly degradable	
LIFFAROME (67633-96-9)		
Persistence and degradability	Rapidly degradable	
ACETATE LINALYLE (115-95-7)		
Persistence and degradability	Not established.	
ACETATE PTBCH (32210-23-4)		
Persistence and degradability	Not established.	
ALDEHYDE C12 MNA (110-41-8)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
TERPINEOL (98-55-5)		
Persistence and degradability	Not established.	
UNDECAVERTOL (81782-77-6)		
Persistence and degradability	Rapidly degradable	
ACETATE BENZYLE (140-11-4)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ACETATE NOPYLE (128-51-8)		
Persistence and degradability	Rapidly degradable	
ALDEHYDE TMU (141-13-9)		
Persistence and degradability	Rapidly degradable	

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FLORALOZONE (67634-14-4)	FLORALOZONE (67634-14-4)		
Persistence and degradability	Rapidly degradable		
ALDEHYDE CYCLAMEN (103-95-7)			
Persistence and degradability	May cause long-term adverse effects in the environment.		
GALAXOLIDE (1222-05-5)			
Persistence and degradability	May cause long-term adverse effects in the environment.		
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)			
Persistence and degradability	Not established.		
benzyl benzoate (120-51-4)			
Persistence and degradability	May cause long-term adverse effects in the environment.		
12.3. Bioaccumulative potential			
Frosted Sea Glass			
Bioaccumulative potential	Not established.		
LIMONENE DROIT (+100) (5989-27-5)			
Partition coefficient n-octanol/water (Log Pow)	4.57		
Bioaccumulative potential	Not established.		
LINALOL (78-70-6)			
Bioaccumulative potential	Not established.		
ACETATE LINALYLE (115-95-7)			
Bioaccumulative potential	Not established.		
ACETATE PTBCH (32210-23-4)			
Bioaccumulative potential	Not established.		
ALDEHYDE C12 MNA (110-41-8)			
Bioaccumulative potential	Not established.		
TERPINEOL (98-55-5)			
Bioaccumulative potential	Not established.		
ACETATE BENZYLE (140-11-4)			
Bioaccumulative potential	Not established.		
ALDEHYDE CYCLAMEN (103-95-7)			
Bioaccumulative potential	Not established.		
GALAXOLIDE (1222-05-5)			
Bioaccumulative potential	Not established.		
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)			
Bioaccumulative potential	Not established.		
benzyl benzoate (120-51-4)			
Bioaccumulative potential	Not established.		

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12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information	: Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Ecological information	: Avoid release to the environment.

SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RID	
14.1. UN number or ID number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>UN 3082</li> <li>UN 3082</li> <li>UN 3082</li> <li>UN 3082</li> <li>UN 3082</li> <li>UN 3082</li> </ul>
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID) Transport document description (ADR) Transport document description (IMDG) Transport document description (IATA) Transport document description (ADN) Transport document description (RID)	<ul> <li>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (benzyl benzoate), 9, III, (-)</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III</li> <li>UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III</li> </ul>
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR) Danger labels (ADR)	: 9 : 9 : •

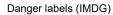
### IMDG

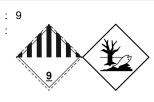
Transport hazard class(es) (IMDG)

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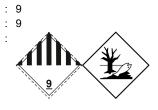


# ΙΑΤΑ

Transport hazard class(es) (IATA) Danger labels (IATA)

Transport hazard class(es) (ADN)

Danger labels (ADN)





: 9 9

:

### RID

ADN

Transport hazard class(es) (RID) Danger labels (RID)

14.4. Packing group	
Packing group (ADR)	: III
Packing group (IMDG)	: III
Packing group (IATA)	: III
Packing group (ADN)	: III
Packing group (RID)	: 111
14.5. Environmental hazards	
Dangerous for the environment	: Yes
Marine pollutant	: Yes
Other information	: No supplementary information available
14.6. Special precautions for user	
Overland transport	
Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 375, 601
Limited quantities (ADR)	: 51
Excepted quantities (ADR)	: E1
Packing instructions (ADR)	: P001, IBC03, LP01, R001
Special packing provisions (ADR)	: PP1
Mixed packing provisions (ADR)	: MP19
Portable tank and bulk container instructions (ADR)	
Portable tank and bulk container special provisions (ADR)	: TP1, TP29
Tank code (ADR)	: LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12

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5 - 5 ( - )	, , ,
Special provisions for carriage - Loading, unloading and handling (ADR)	: CV13
Hazard identification number (Kemler No.)	: 90
Orange plates	
	90
	3082
Tunnel restriction code (ADR)	: -
EAC code	: •3Z
Trenenet by eac	
Transport by sea Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG) Tank special provisions (IMDG)	: T4 : TP1, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
Air transport	
PCA Excepted quantities (IATA) PCA Limited quantities (IATA)	: E1 : Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197, A215 : 9L
ERG code (IATA)	: 9L
Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN) Carriage permitted (ADN)	: E1 : T
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
2	
Rail transport	140
Classification code (RID) Special provisions (RID)	: M6 · 274 225 275 601
Limited quantities (RID)	: 274, 335, 375, 601 : 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
Tank codes for RID tanks (RID)	: LGBV
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
Special provisions for carriage - Loading, unloading	: CW13, CW31
and handling (RID)	050
Colis express (express parcels) (RID) Hazard identification number (RID)	: CE8 : 90
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### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

# **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

#### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### Germany

Employment restrictions Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> <li>WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: TRIPLAL,LIFFAROME,FLORALOZONE are listed
SZW-lijst van mutagene stoffen	: TRIPLAL, LIFFAROME, FLORALOZONE are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

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# 15.2. Chemical safety assessment

SECTION 16: Other information

No chemical safety assessment has been carried out

Data sources	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and
	amending Regulation (EC) No 1907/2006.
Other information	: None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye 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.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1B	Skin sensitisation, category 1B	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.