## 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	: Blue agave
Product code	: -
Product group	: Perfume concentrate

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

### **Relevant identified uses**

Industrial/Professional use spec

: Industrial For professional use only

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

The Candle Fragrance Co. 201 Marvel Road 21801 SALISBURY USA (443) 206-8406 contact@thecandlefragranceco.com, www.thecandlefragranceco.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]
Skin corrosion/irritation, Category 2	H315
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Acute Hazard,	H400
Category 1	
Hazardous to the aquatic environment – Chronic Hazard,	H410
Category 1	

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

### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

Labelling according to I	Regulation (EC	C) No. 1272/2008	[CLP]
--------------------------	----------------	------------------	-------

Hazard pictograms (CLP)

Signal word (CLP)

Contains



: Warning

- : ACETATE GERANYLE; ACETATE LINALYLE; LINALOL; GERANIOL; ETHYL LINALOL; METHYLIONONE GAMMA; CEDRAMBER; ISO E SUPER; ALDEHYDE HEXYL CINNAMIQUE; SALICYLATE BENZYLE
- : H315 Causes skin irritation.
  - H317 May cause an allergic skin reaction.
  - H410 Very toxic to aquatic life with long lasting effects.

Hazard statements (CLP)

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Precautionary statements (CLP)	<ul> <li>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>P264 - Wash hands, forearms and face thoroughly after handling.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P321 - Specific treatment (see supplemental first aid instruction on this label).</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention.</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse.</li> <li>P391 - Collect spillage.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>
	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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ISO E SUPER	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04-XXXX	42.2	Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	13.1	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	10.9	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ETHYLENE BRASSYLATE	CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314- 33	9.2	Aquatic Chronic 3, H412
ETHYL LINALOL	CAS-No.: 10339-55-6 EC-No.: 233-732-6 REACH-no: 01-2119969272- 32	3.6	Eye Irrit. 2, H319 Skin Sens. 1B, H317
SALICYLATE AMYLE	CAS-No.: 2050-08-0 EC-No.: 218-080-2 REACH-no: 01-2119969444- 27-XXXX	3.6	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
CEDRAMBER	CAS-No.: 19870-74-7 EC-No.: 243-384-7 REACH-no: 01-2120228335- 61	2.4	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
AMBER CORE	CAS-No.: 139504-68-0 EC-No.: 412-300-2 EC Index-No.: 603-154-00-2	2	Aquatic Chronic 2, H411
METHYLIONONE GAMMA	CAS-No.: 127-51-5 EC-No.: 204-846-3 REACH-no: 01-2119471851- 35-0000	1.75	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
SANDALORE	CAS-No.: 65113-99-7 EC-No.: 265-453-0 REACH-no: 01-2119975588- 15-0000	1.5	Eye Irrit. 2, H319 Aquatic Chronic 2, H411
SALICYLATE BENZYLE	CAS-No.: 118-58-1 EC-No.: 204-262-9 REACH-no: 01-2119969442- 31	1.5	Eye Irrit. 2, H319 Aquatic Chronic 3, H412 Skin Sens. 1B, H317
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19-0001	1.309	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
VANILLINE	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	1.3	Eye Irrit. 2, H319
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	1.1533	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
ACETATE BENZYLE	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	1	Aquatic Chronic 3, H412
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	0.816683	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ACETATE GERANYLE	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480- 35	0.35075	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
GERANIOL Full text of H- and EUH-statements: see section	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49-0000	0.30057665	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317

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

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effects,	both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact	<ul><li>May cause an allergic skin reaction.</li><li>Causes skin irritation.</li></ul>
4.3. Indication of any immediate medical att	ention and special treatment needed

No additional information available

SECTION 5: Firefighting measures		
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 substa	ance or mixture	
No additional information available		
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 measur	res
6.1. Personal precautions, protective equip	ment and emergency procedures
For non-emergency personnel	
Emergency procedures	: Evacuate unnecessary personnel.
For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	· Ventilate area.
6.2. Environmental precautions	
Prevent entry to sewers and public waters. Notify aut	thorities if liquid enters sewers or public waters. Avoid release to the environment.
6.3. Methods and material for containment a	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.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: 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.
Hygiene measures	: Wash hands, forearms and face 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, including	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

No additional information available

### 8.2. Exposure controls

#### **Personal protection equipment**

### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### Eye and face protection

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

Skin protection Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

#### **Respiratory protection**

**Respiratory protection:** Wear appropriate mask

#### **Environmental exposure controls**

Other information: Do not eat, drink or smoke during use.

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

9.1. Information on basic physical and c	hemical properties	
Physical state	: Liquid	
Colour	: Yellow.	
Odour	: Woody. Floral. Powder.	
Odour threshold	: Not available	
Melting point	: Not available	
Freezing point	: Not available	
Boiling point	: Not available	
Flammability	: Non flammable.	
Lower explosion limit	: Not available	
Upper explosion limit	: Not available	
Flash point	: 106 °C	
Auto-ignition temperature	: 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	: 0.988 (0.983 – 0.993)	
Relative vapour density at 20°C	: Not available	
Particle characteristics	: Not applicable	
9.2. Other information		
Other safety characteristics		
Refractive index	: 1.509 (1.504 – 1.514)	
	1.000 (1.001 - 1.017)	

### 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 (oral)

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Acute toxicity (dermal) Acute toxicity (inhalation)	: Not classified : Not classified
LINALOL (78-70-6)	
LD50 oral	2790 mg/kg
GERANIOL (106-24-1)	
LD50 oral	3600 mg/kg bodyweight
ETHYL LINALOL (10339-55-6)	
LD50 oral	5000 mg/kg bodyweight
ACETATE BENZYLE (140-11-4)	
LD50 oral	2490 mg/kg bodyweight
SALICYLATE AMYLE (2050-08-0)	
	2000 mg/kg bodyweight
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
LD50 oral	3100 mg/kg bodyweight
VANILLINE (121-33-5)	
LD50 oral	3300 mg/kg bodyweight
LD50 dermal	2600 mg/kg bodyweight
SALICYLATE BENZYLE (118-58-1)	
LD50 oral	2200 mg/kg bodyweight
benzyl benzoate (120-51-4)	
LD50 oral	1160 mg/kg bodyweight
	: Causes skin irritation.
Serious eye damage/irritation Additional information	: Not classified : Based on available data, the classification criteria are not met
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
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. Information on other hazards	: Based on available data, the classification criteria are not met

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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)	: Very toxic to aquatic life with long lasting effects.

## 12.2. Persistence and degradability

Blue agave		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ACETATE GERANYLE (105-87-3)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ACETATE LINALYLE (115-95-7)		
Persistence and degradability	Not established.	
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.	
GERANIOL (106-24-1)		
Persistence and degradability	Rapidly degradable	
ETHYL LINALOL (10339-55-6)		
Persistence and degradability	Not established.	
ACETATE BENZYLE (140-11-4)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
METHYLIONONE GAMMA (127-51-5)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
CEDRAMBER (19870-74-7)		
Persistence and degradability	Rapidly degradable	
AMBER CORE (139504-68-0)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
SANDALORE (65113-99-7)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ISO E SUPER (54464-57-2)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
SALICYLATE AMYLE (2050-08-0)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)		
Persistence and degradability	Not established.	

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

VANILLINE (121-33-5)	
Persistence and degradability	Not established.
ETHYLENE BRASSYLATE (105-95-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.
SALICYLATE BENZYLE (118-58-1)	
Persistence and degradability	May cause long-term adverse effects in the environment.
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
Blue agave	
Bioaccumulative potential	Not established.
ACETATE GERANYLE (105-87-3)	
Bioaccumulative potential	Not established.
ACETATE LINALYLE (115-95-7)	
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.
ETHYL LINALOL (10339-55-6)	
Bioaccumulative potential	Not established.
ACETATE BENZYLE (140-11-4)	
Bioaccumulative potential	Not established.
METHYLIONONE GAMMA (127-51-5)	
Bioaccumulative potential	Not established.
AMBER CORE (139504-68-0)	
Bioaccumulative potential	Not established.
SANDALORE (65113-99-7)	
Bioaccumulative potential	Not established.
ISO E SUPER (54464-57-2)	
Bioaccumulative potential	Not established.
SALICYLATE AMYLE (2050-08-0)	
Bioaccumulative potential	Not established.
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
Bioaccumulative potential	Not established.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

VANILLINE (121-33-5)	
Bioaccumulative potential	Not established.
ETHYLENE BRASSYLATE (105-95-3)	
Bioaccumulative potential	Not established.
SALICYLATE BENZYLE (118-58-1)	
Bioaccumulative potential	Not established.
benzyl benzoate (120-51-4)	
Bioaccumulative potential	Not established.
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	
Blue agave	
Other information	Avoid release to the environment.
ACETATE GERANYLE (105-87-3)	
Other information	Avoid release to the environment.
ACETATE LINALYLE (115-95-7)	
Other information	Avoid release to the environment.
LIMONENE DROIT (+100) (5989-27-5)	
Other information	Avoid release to the environment.
LINALOL (78-70-6)	
Other information	Avoid release to the environment.
ETHYL LINALOL (10339-55-6)	
Other information	Avoid release to the environment.
ACETATE BENZYLE (140-11-4)	
Other information	Avoid release to the environment.
METHYLIONONE GAMMA (127-51-5)	
Other information	Avoid release to the environment.
AMBER CORE (139504-68-0)	
Other information	Avoid release to the environment.
SANDALORE (65113-99-7)	
Other information	Avoid release to the environment.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ISO E SUPER (54464-57-2)		
Other information	Avoid release to the environment.	
SALICYLATE AMYLE (2050-08-0)		
Other information	Avoid release to the environment.	
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)		
Other information	Avoid release to the environment.	
VANILLINE (121-33-5)		
Other information	Avoid release to the environment.	
ETHYLENE BRASSYLATE (105-95-3)		
Other information	Avoid release to the environment.	
SALICYLATE BENZYLE (118-58-1)		
Other information	Avoid release to the environment.	
benzyl benzoate (120-51-4)		
Other information	Avoid release to the environment.	

# SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Product/Packaging disposal recommendations	<ul> <li>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.</li> </ul>
Ecological waste 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 3082 : UN 3082
UN-No. (IATA)	: UN 3082
UN-No. (ADN)	: UN 3082
UN-No. (RID)	: UN 3082
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s.
Proper Shipping Name (ADN)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document description (ADR) (ADR)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III, (-)
Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT
Transport document description (IATA)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
Transport document description (ADN)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
Transport document description (RID)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

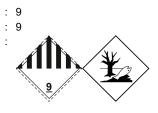
# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 14.3. Transport hazard class(es)

### ADR

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



### IMDG

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



: 9

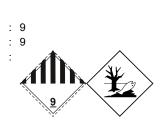
: 9

### ΙΑΤΑ

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

### ADN

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



## RID

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



14.4. Packing group		
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	: III : III : III : III : III	
14.5. Environmental hazards		
Dangerous for the environment Marine pollutant	: Yes : Yes	

Marine pollutant	: Yes
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Other information	: No supplementary information available

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

## 14.6. Special precautions for user

## **Overland transport**

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)	: T4
Portable tank and bulk container special provisions	: TP1, TP29
(ADR)	. 11 1, 11 25
	: LGBV
Tank code (ADR) Vehicle for tank carriage	: AT
0	
Transport category (ADR)	: 3
Special provisions for carriage - Packages (ADR)	: V12
Special provisions for carriage - Loading, unloading	: CV13
and handling (ADR)	
Hazard identification number (Kemler No.)	: 90
Orange plates	
	90
	3082
	3082
Tunnel restriction code (ADR)	: -
EAC code	: •3Z
Transport by sea	
Special provisions (IMDG)	: 274, 335, 969
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E1
Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
Stowage category (IMDG)	: A
A la factor a stat	
Air transport	-
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: 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
ERG code (IATA)	: 9L
Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5 L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: Т
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5L
	. JL

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID)	:	E1 P001, IBC03, LP01, R001 PP1 MP19
Portable tank and bulk container instructions (RID)	:	Τ4
Portable tank and bulk container special provisions (RID)	:	TP1, TP29
Tank codes for RID tanks (RID) Transport category (RID)		LGBV 3
Special provisions for carriage – Packages (RID)	:	W12
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW13, CW31
Colis express (express parcels) (RID) Hazard identification number (RID)	:	CE8 90
	•	

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

#### **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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control 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)

#### **National regulations**

#### Germany

Employment restrictions	<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> </ul>
Water hazard class (WGK) Major Accidents Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Is not subject to the Major Accidents Ordinance (12. BImSchV)</li> </ul>
Netherlands SZW-lijst van kankerverwekkende stoffen SZW-lijst van mutagene stoffen	: SANDALORE is listed : SANDALORE is listed

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

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	
Danish National Regulations	: Young people below the age of 18 years are not allowed to use the product
Poland	
Polish National Regulations	<ul> <li>Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).</li> <li>Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text o L. 2020, item 797).</li> <li>The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).</li> <li>Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).</li> <li>Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).</li> <li>Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).</li> <li>The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. o 16 September 2016, item 1488)</li> <li>Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).</li> <li>Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).</li> <li>ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023) item 891)</li> </ul>

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information		
Data sources Other information	<ul> <li>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.</li> <li>None.</li> </ul>	
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 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 Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
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.
H318	Causes serious eye damage.
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.

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.