# Safety Data Sheet

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

Issue date: 16/01/2024 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

#### 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

(Votre société)

(votre adresse)

(votre code postal) (votre ville)

(votre pays)

T (votre n° de téléphone)

(votre email)

#### 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, H411

Category 2

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 Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS07

GHS09

Signal word (CLP)
Contains

: Warning

: (R)-p-mentha-1,8-diene; d-limonene; ACETATE GERANYLE; linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool; ACETATE LINALYLE; ETHYL LINALOL; METHYLIONONE GAMMA; geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol; CEDRAMBER; ISO E SUPER;

ALDEHYDE HEXYL CINNAMIQUE; SALICYLATE BENZYLE

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Hazard statements (CLP) : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H410 - Very toxic to aquatic life with long lasting effects.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Precautionary statements (CLP)

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 - Wash hands, forearms and face thoroughly after handling.

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.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.
P333+P313 - If skin irritation or rash occurs: 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]
ISO E SUPER	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04-XXXX	42.2	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092-	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-	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 2, H411
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

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
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
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	0.80515	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

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
GERANIOL	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49-0000	0.3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, 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 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 : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

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

No additional information available

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance 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 measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

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## **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 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

#### 8.1.1 National occupational exposure and biological limit values

No additional information available

## 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

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#### 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 : Yellow.

Odour : Woody. Floral. Powder.

Odour threshold : Not available Melting point : Not available Freezing point : Not available · Not available Boiling point · Non flammable Flammability Lower explosion limit : Not available Upper explosion limit : Not available : 106 °C Flash point : Not available Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ 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

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## 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 : 1.509 (1.504 – 1.514)

# **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 (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

LD50 oral		
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LINALOL (78-70-6)

LD50 oral

ETHYL LINALOL (10339-55-6)

# ACETATE BENZYLE (140-11-4)

LD50 oral 2490 mg/kg bodyweight

# **GERANIOL (106-24-1)**

LD50 oral 3600 mg/kg bodyweight

# SALICYLATE AMYLE (2050-08-0)

LD50 oral 2000 mg/kg bodyweight

# **ALDEHYDE HEXYL CINNAMIQUE (101-86-0)**

LD50 oral 3100 mg/kg bodyweight

2790 mg/kg bodyweight

5000 mg/kg bodyweight

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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
Skin corrosion/irritation :	Causes skin irritation.
Serious eye damage/irritation :	Not classified
Additional information :	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 :	Not classified
Additional information :	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

symptoms

: Based on available data, the classification criteria are not met

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - water : Very Hazardous to the aquatic environment, short–term : Very

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

nazardous to the aquatic environment, short-term

(acute

: Very toxic to aquatic life.

Hazardous to the aquatic environment, long-term

: Toxic to aquatic life with long lasting effects.

(chronic)

# 12.2. Persistence and degradability

Blue agave	
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.

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ACETATE GERANYLE (105-87-3)	
Persistence and degradability	May cause long-term adverse effects in the environment.
LINALOL (78-70-6)	
Persistence and degradability	Not established.
ACETATE LINALYLE (115-95-7)	
Persistence and degradability	Not established.
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.
GERANIOL (106-24-1)	
Persistence and degradability	Rapidly degradable
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.
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.

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12.3. Bioaccumulative potential	
Blue agave	
Bioaccumulative potential	Not established.
LIMONENE DROIT (+100) (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.57
Bioaccumulative potential	Not established.
ACETATE GERANYLE (105-87-3)	
Bioaccumulative potential	Not established.
LINALOL (78-70-6)	
Bioaccumulative potential	Not established.
ACETATE LINALYLE (115-95-7)	
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.
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.

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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 3082

 UN-No. (IMDG)
 : 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) : 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

## 14.3. Transport hazard class(es)

# ADR

Transport hazard class(es) (ADR) : 9
Danger labels (ADR) : 9



#### **IMDG**

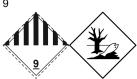
Transport hazard class(es) (IMDG) : 9

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Danger labels (IMDG) : 9



#### **IATA**

Transport hazard class(es) (IATA) : 9
Danger labels (IATA) : 9



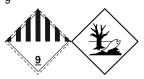
#### **ADN**

Transport hazard class(es) (ADN) : 9
Danger labels (ADN) : 9



#### RID

Transport hazard class(es) (RID) : 9
Danger labels (RID) : 9



# 14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

# 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) : 5I 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)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12

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Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

90 3082

Tunnel restriction code (ADR) : EAC code : •3Z

#### Transport by sea

Special provisions (IMDG) : 274, 335, 969

: 5 L Limited quantities (IMDG) Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : LP01, P001 : PP1 Special packing provisions (IMDG) : IBC03 IBC packing instructions (IMDG) Tank instructions (IMDG) T4 TP1, TP29 Tank special provisions (IMDG) EmS-No. (Fire) F-A EmS-No. (Spillage) : S-F Stowage category (IMDG) : A

#### 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) : T

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 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 : TP1, TP29

(RID)

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)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 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 : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG).

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

**Netherlands** 

SZW-lijst van kankerverwekkende stoffen : SANDALORE is listed

SZW-lijst van mutagene stoffen : SANDALORE is listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

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

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

16/01/2024 (Issue date) EN (English) 14/15

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# **SECTION 16: Other information**

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 Dam. 1	Serious eye damage/eye irritation, 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.	
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.	
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.