

# 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 : Frankincense

UFI : TAYW-34RH-P00D-TXR0 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

Wick and Wax Supply Co. 201 Marvel Road 21801 SALISBURY USA (443) 206-8406

contact@wickandwaxsupplyco.com, www.wickandwaxsupplyco.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 H317 Skin sensitisation, Category 1 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

Causes skin irritation. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

GHS09

Signal word (CLP)

: Warning Contains

: ALDEHYDE C12 MNA; CASHMERAN; CEDRAMBER; ISO E SUPER; KOAVONE; LIMONENE DROIT (+100); PINENE ALPHA; PINENE BETA; VERTILIONE

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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/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 is 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<br>Regulation (EC) No. 1272/2008<br>[CLP]   |
|---------------------|---|--------|---|
| ETHYLENE BRASSYLATE | CAS-No.: 105-95-3<br>EC-No.: 203-347-8<br>REACH-no: 01-2119976314-<br>33        | 5 – 10 | Aquatic Chronic 2, H411   |
| VERTILIONE          | CAS-No.: 32388-55-9<br>EC-No.: 251-020-3<br>REACH-no: 01-2119969651-<br>28      | 5 – 10 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Sens. 1B, H317 |
| KOAVONE             | CAS-No.: 81786-73-4<br>EC-No.: 279-822-9  | 5 – 10 | Aquatic Chronic 2, H411<br>Skin Sens. 1B, H317                          |
| CEDRAMBER           | CAS-No.: 19870-74-7<br>EC-No.: 243-384-7<br>REACH-no: 01-2120228335-<br>61      | 5 – 10 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Sens. 1B, H317 |
| GALAXOLIDE          | CAS-No.: 1222-05-5<br>EC-No.: 214-946-9<br>EC Index-No.: 603-212-00-7           | 5 – 10 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                        |
| ISO E SUPER         | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3<br>REACH-no: 01-2119489989-<br>04-XXXX | 1 – 5  | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411   |

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| Name                  | Product identifier   | %       | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]  |
|-----------------------|--|---------|--|
| ACETATE ISO BORNYLE   | CAS-No.: 125-12-2<br>EC-No.: 204-727-6<br>REACH-no: 01-2119901856-<br>34-XXXX                                | 1 – 5   | Skin Irrit. 2, H315<br>Aquatic Chronic 2, H411   |
| PINENE ALPHA          | CAS-No.: 80-56-8<br>EC-No.: 201-291-9<br>REACH-no: 01-2119979519-<br>16-0000                                 | 1 – 5   | Asp. Tox. 1, H304 Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 |
| ALDEHYDE C12 MNA      | CAS-No.: 110-41-8<br>EC-No.: 203-765-0<br>REACH-no: 01-2119969443-<br>29-0001                                | 1 – 5   | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317   |
| CASHMERAN             | CAS-No.: 33704-61-9<br>EC-No.: 251-649-3   | 0.1 – 1 | Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317  |
| PINENE BETA           | CAS-No.: 127-91-3<br>EC-No.: 204-872-5<br>REACH-no: 01-2119519230-<br>54-0000                                | 0.1 – 1 | Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317                           |
| LIMONENE DROIT (+100) | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5<br>EC Index-No.: 601-096-00-2<br>REACH-no: 01-2119529223-<br>47-0007 | 0.1 – 1 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412                           |
| alpha-Cedrene         | CAS-No.: 469-61-4<br>EC-No.: 207-418-4   | 0.1 – 1 | Asp. Tox. 1, H304<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=10)<br>Skin Irrit. 2, H315   |
| beta-Cedrene          | CAS-No.: 546-28-1  | 0.1 – 1 | Asp. Tox. 1, H304<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=10)  |

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

: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact

: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention. 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

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First-aid measures after eye contact : Rinse eyes with water as a precaution. Rinse immediately with plenty of water. Obtain

medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. 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 : Irritation. May cause an allergic skin reaction. Causes skin irritation.

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

Treat symptomatically.

# **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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 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 attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing. 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 : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper

protection.

Emergency procedures : 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

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or

diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

## 6.4. Reference to other sections

For further information refer to section 13. See Section 8. Exposure controls and personal protection.

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#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear

personal protective equipment. 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 : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product. 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 : Store in a well-ventilated place. Keep cool. 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

## 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

# Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 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:

Safety glasses. Chemical goggles or safety glasses

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#### 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

#### **Environmental exposure controls:**

Avoid release to the environment.

#### 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 Oriental. Spicy. Odour threshold : Not available : Not available Melting point Freezing point : Not available Boiling point : Not available Flammability Non flammable Lower explosion limit : Not available Upper explosion limit : Not available : > 62 °C Flash point Auto-ignition temperature : Not available Decomposition temperature : Not available : 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

Relative density : 0.906 (0.901 – 0.911)

: Not available

Relative vapour density at 20°C : Not available Particle characteristics : Not applicable

#### 9.2. Other information

Density

## 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

Refractive index : 1.458 (1.453 – 1.463)

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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#### 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

| CASH | MFRAN ( | (33704-61-9) |
|------|---------|--------------|
|      |         |              |

LD50 oral 2900 mg/kg bodyweight

## **PINENE ALPHA (80-56-8)**

LD50 oral 500 mg/kg bodyweight

#### **VERTILIONE (32388-55-9)**

LD50 oral 4500 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

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#### 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 - general : Very toxic to aquatic life with long lasting effects.

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

: Very toxic to aquatic life.

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long–term  $% \left( -1\right) =-1$ 

(chronic)

: Toxic to aquatic life with long lasting effects.

# 12.2. Persistence and degradability

| Frankincense                      |   |  |
|-----------------------------------|---|--|
| Persistence and degradability     | May cause long-term adverse effects in the environment. |  |
| ALDEHYDE C12 MNA (110-41-8)       |   |  |
| Persistence and degradability     | May cause long-term adverse effects in the environment. |  |
| CASHMERAN (33704-61-9)            |   |  |
| Persistence and degradability     | May cause long-term adverse effects in the environment. |  |
| ETHYLENE BRASSYLATE (105-95-3)    |   |  |
| 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. |  |
| ISO E SUPER (54464-57-2)          |   |  |
| 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. |  |
| PINENE ALPHA (80-56-8)            |   |  |
| Persistence and degradability     | May cause long-term adverse effects in the environment. |  |
| PINENE BETA (127-91-3)            |   |  |
| Persistence and degradability     | May cause long-term adverse effects in the environment. |  |
| VERTILIONE (32388-55-9)           |   |  |
| Persistence and degradability     | May cause long-term adverse effects in the environment. |  |

# 12.3. Bioaccumulative potential

| Frankincense                |                  |  |
|-----------------------------|------------------|--|
| Bioaccumulative potential   | Not established. |  |
| ALDEHYDE C12 MNA (110-41-8) |                  |  |
| Bioaccumulative potential   | Not established. |  |

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| CASHMERAN (33704-61-9)                          |                  |  |
|---|------------------|--|
| Bioaccumulative potential                       | Not established. |  |
| ETHYLENE BRASSYLATE (105-95-3)                  |                  |  |
| Bioaccumulative potential                       | Not established. |  |
| GALAXOLIDE (1222-05-5)                          |                  |  |
| Bioaccumulative potential                       | Not established. |  |
| ISO E SUPER (54464-57-2)                        |                  |  |
| Bioaccumulative potential                       | Not established. |  |
| LIMONENE DROIT (+100) (5989-27-5)               |                  |  |
| Partition coefficient n-octanol/water (Log Pow) | 4.57             |  |
| Bioaccumulative potential                       | Not established. |  |
| PINENE ALPHA (80-56-8)                          |                  |  |
| Bioaccumulative potential                       | Not established. |  |
| PINENE BETA (127-91-3)                          |                  |  |
| Bioaccumulative potential                       | Not established. |  |
| VERTILIONE (32388-55-9)                         |                  |  |
| Bioaccumulative potential                       | Not established. |  |
| 40.4 11.1114 1 11                               |                  |  |

## 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

Ecology - waste materials

Waste treatment methods
Product/Packaging disposal recommendations

 $: \ \, \text{Dispose of contents/container in accordance with licensed collector's sorting instructions}.$ 

: 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.

: 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

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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. (ISO E

SUPER), 9, III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ISO E SUPER), 9, III

Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E

SUPER), 9, III

Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E

SUPER), 9, III

#### 14.3. Transport hazard class(es)

#### **ADR**

Transport hazard class(es) (ADR) : 9

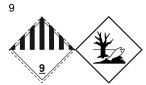
Danger labels (ADR)



# **IMDG**

Transport hazard class(es) (IMDG) : 9

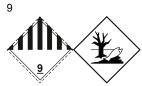
Danger labels (IMDG) :



#### **IATA**

Transport hazard class(es) (IATA) : 9

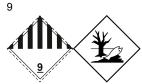
Danger labels (IATA) : 9



#### **ADN**

Transport hazard class(es) (ADN) : 9

Danger labels (ADN) : !

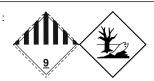


# RID

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

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## 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
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

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 : F-A EmS-No. (Fire) 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

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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

## 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)

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#### **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

Water hazard class (WGK) : WGK 3, Highly 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 : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen – SZW-lijst van reprotoxische stof

Vruchtbaarheid

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

**Denmark** 

Classification remarks : 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

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

| Abbreviations and acronyms: |   |  |
|-----------------------------|---|--|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |  |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |  |
| ATE                         | Acute Toxicity Estimate   |  |
| BLV                         | Biological limit value  |  |
| CAS-No.                     | Chemical Abstract Service number  |  |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |  |
| DMEL                        | Derived Minimal Effect level  |  |
| DNEL                        | Derived-No Effect Level   |  |
| EC50                        | Median effective concentration  |  |
| EC-No.                      | European Community number   |  |
| EN                          | European Standard   |  |
| IATA                        | International Air Transport Association   |  |
| IMDG                        | International Maritime Dangerous Goods  |  |
| LC50                        | Median lethal concentration   |  |
| LD50                        | Median lethal dose  |  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |  |
| NOAEL                       | No-Observed Adverse Effect Level  |  |

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| Abbreviations and acronyms: |   |
|-----------------------------|---|
| NOEC                        | No-Observed Effect Concentration  |
| OEL                         | Occupational Exposure Limit   |
| PBT                         | Persistent Bioaccumulative Toxic  |
| PNEC                        | Predicted No-Effect Concentration   |
| REACH                       | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS                         | Safety Data Sheet   |
| vPvB                        | Very Persistent and Very Bioaccumulative  |
| WGK                         | Water Hazard Class  |

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. 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.