

# 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

#### 1330C Gate. 23/04/2023 Version. 1:0

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

#### 1.1. Product identifier

Product form : Mixture
Trade name : Apple butter pie

UFI : Y45M-15YD-S008-6GKJ

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

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]

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Skin sensitisation, Category 1 H317
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)



GHS05





GHS07

GHS09

Signal word (CLP) : Dange

Contains : (R)-p-mentha-1,8-diene; d-limonene; ISOCYCLO CITRAL; TRIPLAL; ALDEHYDE

CINNAMIQUE; ACETATE PHENYLETHYLE; ALDEHYDE C16; ALDEHYDE ALPHA METHYL CINNAMIQUE; CINNAMATE METHYLE; COUMARINE; CYCLOHEXYL

PROPIONATE ALLYLE; isoeugenol; benzyl benzoate

Precautionary statements (CLP)

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Hazard statements (CLP) : H302 - Harmful if swallowed.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H411 - Toxic to aquatic life with long lasting effects. : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor.

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

P330 - Rinse mouth.

P332+P313 - If skin irritation occurs: Get medical advice/attention. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. 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]
ALDEHYDE C14	CAS-No.: 104-67-6 EC-No.: 203-225-4 REACH-no: 01-2119959333- 34-XXXX	20	Aquatic Chronic 3, H412
ALDEHYDE CINNAMIQUE	CAS-No.: 104-55-2 EC-No.: 203-213-9 REACH-no: 01-2119935242- 45	17.9025	Acute Tox. 4 (Dermal), H312 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1A, H317 Aquatic Chronic 3, H412
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371-	17	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALDEHYDE ALPHA METHYL CINNAMIQUE	CAS-No.: 101-39-3 EC-No.: 202-938-8	6.6	Skin Sens. 1B, H317
GALAXOLIDE	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7	4.5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
VERDOX	CAS-No.: 88-41-5 EC-No.: 201-828-7 REACH-no: 01-2119970713- 33-0005	4.2	Aquatic Chronic 2, H411
ACETATE PHENYLETHYLE	CAS-No.: 103-45-7 EC-No.: 203-113-5	3.2	Eye Dam. 1, H318
COUMARINE	CAS-No.: 91-64-5 EC-No.: 202-086-7 REACH-no: 01-2119943756- 26	1.9	Skin Sens. 1B, H317 Acute Tox. 3 (Oral), H301
CARYOPHYLLENE	CAS-No.: 87-44-5 EC-No.: 201-746-1	1.8	Skin Sens. 1B, H317 Asp. Tox. 1, H304
ALDEHYDE ANISIQUE	CAS-No.: 123-11-5 EC-No.: 204-602-6 REACH-no: 01-2119977101-	1.8	Aquatic Chronic 3, H412
ALDEHYDE C16	CAS-No.: 77-83-8 EC-No.: 201-061-8 REACH-no: 05-2114135369- 45-0000	0.9	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
CINNAMATE METHYLE	CAS-No.: 103-26-4 EC-No.: 203-093-8 REACH-no: 01-2119979458- 16-0000	0.85	Skin Sens. 1B, H317
ISOCYCLO CITRAL	CAS-No.: 1335-66-6 EC-No.: 215-638-7	0.6	Eye Irrit. 2, H319 Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
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	0.5	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
CYCLOHEXYL PROPIONATE ALLYLE	CAS-No.: 2705-87-5 EC-No.: 220-292-5 REACH-no: 01-2119976355- 27/	0.35	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ALLYL AMYL GLYCOLATE	CAS-No.: 67634-00-8 EC-No.: 266-803-5	0.2	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Acute Tox. 2 (Inhalation), H330
TRIPLAL	CAS-No.: 68039-49-6 EC-No.: 268-264-1 REACH-no: 01-2119982384- 28-0001	0.15	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	0.0086	Skin Sens. 1A, H317

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
Isoeugenol	CAS-No.: 97-54-1 EC-No.: 202-590-7 EC Index-No.: 604-094-00-X	(0.01 ≤ C ≤ 100) Skin Sens. 1A, H317

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

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation

occurs: Get medical advice/attention. Specific treatment (see supplemental first aid

instruction on this label). If skin irritation or rash occurs:

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a

POISON CENTER/doctor if you feel unwell.

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

Symptoms/effects after inhalation : May cause an allergic skin reaction.

Symptoms/effects after skin contact : Causes skin irritation.

Symptoms/effects after eye contact : Causes serious eye damage.

Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

#### 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.

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#### **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.

# 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 : Do not eat, drink or smoke when using this 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 : 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

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#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Personal protective equipment symbol(s):





# 8.2.2.1. Eye and face protection

# Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear protective gloves.

#### 8.2.2.3. Respiratory protection

### Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

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

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid Colour Yellow. Odour Gourmand. 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 : 103 °C Auto-ignition temperature : Not available Decomposition temperature : Not available рΗ : Not available Viscosity, kinematic : Not available : Alcohol. Partition coefficient n-octanol/water (Log Kow) : Not available

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Vapour pressure : Not available
Vapour pressure at 50°C : Not available
Density : Not available
Relative density : 1.101 (1.096 – 1.106)
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

#### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Refractive index : 1.53 (1.525 – 1.535)

# **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) : Harmful if swallowed.
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Apple butter pie	
ATE CLP (oral)	1886.792 mg/kg bodyweight

# ISOCYCLO CITRAL (1335-66-6)

LD50 oral 3220 mg/kg bodyweight

#### TRIPLAL (68039-49-6)

LD50 oral 3900 mg/kg bodyweight

# **VERDOX (88-41-5)**

Apple butter pie

LD50 oral 4600 mg/kg bodyweight

# **ALDEHYDE CINNAMIQUE (104-55-2)**

LD50 oral 2200 mg/kg bodyweight

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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	ALDEHYDE CINNAMIQUE (104-55-2)	
LD50 oral	LD50 dermal	1100 mg/kg bodyweight
ALLYL AMYL GLYCOLATE (67634-00-8)  LD50 oral 500 mg/kg bodyweight  LC50 Inhalation - Rat (Dust/Mist) 0.5 mg/Wh  ALDEHYDE ANISIQUE (123-11-5)  LD50 oral 3210 mg/kg bodyweight  ALDEHYDE ALPHA METHYL CINNAMIQUE (101-39-3)  LD50 oral 2050 mg/kg bodyweight  CINNAMATE METHYLE (103-26-4)  LD50 oral 2610 mg/kg bodyweight  COUMARINE (91-64-5)  LD50 oral 290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 380 mg/kg bodyweight  LD50 oral 1600 mg/kg bodyweight  Isocugenol (97-54-1)  LD50 oral 1500 mg/kg bodyweight  Isocugenol (97-54-1)  LD50 oral 1912 mg/kg bodyweight  LD50 dermal 1912 mg/kg bodyweight  LD50 oral 1912 mg/kg bodyweight  Skin corrosion/irritation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation Causes skin irritation.  Serious eye damage/irritation Serious eye damage.  Respiratory or skin sensitisation criteria are not met Storious dational information Serious eye damage.  Respiratory or skin sensitisation criteria are not met Storious dational information Serious eye damage.  Respiratory or skin sensitisation criteria are not met Storious dational information Serious eye damage.  Resp	ACETATE PHENYLETHYLE (103-45-7)	
LD50 oral 500 mg/kg bodyweight  LC50 Inhalation - Rat (Dust/Mist) 0.5 mg/V4h  ALDEHYDE ANISIQUE (123-11-5)  LD50 oral 3210 mg/kg bodyweight  ALDEHYDE ALPHA METHYL CINNAMIQUE (101-39-3)  LD50 oral 2050 mg/kg bodyweight  CINNAMATE METHYLE (103-26-4)  LD50 oral 2610 mg/kg bodyweight  COUMARINE (91-64-5)  LD50 oral 290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 380 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 1600 mg/kg bodyweight  ISOCUPERIAL STATES (100 mg/kg bodyweight 100 mg/kg	LD50 oral	2500 mg/kg bodyweight
LC50 Inhalation - Rat (Dust/Mist)  ALDEHYDE ANISIQUE (123-11-5)  LD50 oral  3210 mg/kg bodyweight  ALDEHYDE ALPHA METHYL CINNAMIQUE (101-39-3)  LD50 oral  2050 mg/kg bodyweight  CINNAMATE METHYLE (103-26-4)  LD50 oral  2610 mg/kg bodyweight  COUMARINE (91-64-5)  LD50 oral  290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral  380 mg/kg bodyweight  LD50 demal  1600 mg/kg bodyweight  Isoeugenol (97-54-1)  LD50 demal  1912 mg/kg bodyweight  LD50 demal  1912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral  1160 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral  1160 mg/kg bodyweight  Skin corrosion/irritation  Causes skin irritation.  Scrious eye damage.  Respiratory or skin sensitisation  Germ cell mutagenicity  Additional information  Carrinogenicity  Additional information  Reproductive toxicity  Additional information  Reproductive toxicity  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  School of the control of the control of the classification criteria are not met  Not classified  Additional infor	ALLYL AMYL GLYCOLATE (67634-00-8)	
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LD50 oral 3210 mg/kg bodyweight  ALDEHYDE ALPHA METHYL CINNAMIQUE (101-39-3)  LD50 oral 2050 mg/kg bodyweight  CINNAMATE METHYLE (103-26-4)  LD50 oral 2610 mg/kg bodyweight  COUMARINE (91-64-5)  LD50 oral 290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 380 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 4000 mg/kg bodyweight  LD50 oral 500 mg/kg bodyweight  Skin corrosion/irritation 500 mg/kg bodyweight 500	LC50 Inhalation - Rat (Dust/Mist)	0.5 mg/l/4h
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LD50 oral 2050 mg/kg bodyweight  CINNAMATE METHYLE (103-26-4)  LD50 oral 2610 mg/kg bodyweight  COUMARINE (91-64-5)  LD50 oral 290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 380 mg/kg bodyweight  LD50 dermal 1600 mg/kg bodyweight  Isoeugenol (97-54-1)  LD50 oral 1500 mg/kg bodyweight  LD50 oral 1912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral 1160 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Causes skin irritation.  Serious eye damagediritation : May cause an allergic skin reaction.  Germ cell mutagenicity : 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-repeated 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 STOT-repeated 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 STOT-repeated 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 STOT-repeated 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 Additional information : Based on available data, the classification criteria are not met Sapiraton Additional information : Based on available data, the classif	LD50 oral	3210 mg/kg bodyweight
CINNAMATE METHYLE (103-26-4)  LD50 oral  2610 mg/kg bodyweight  COUMARINE (91-64-5)  LD50 oral  290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral  380 mg/kg bodyweight  LD50 dermal  1600 mg/kg bodyweight  LD50 dermal  1500 mg/kg bodyweight  LD50 dermal  1500 mg/kg bodyweight  LD50 dermal  1912 mg/kg bodyweight  LD50 oral  1160 mg/kg bodyweight  LD50 oral  1160 mg/kg bodyweight  LD50 oral  1160 mg/kg bodyweight  Skin corrosion/irritation  Scrious eye damage/irritation  Scrious eye damage/irritation  Respiratory or skin sensitisation  Germ cell mutagenicity  Not classified  Additional information  Carcinogenicity  Not classified  Additional information  Based on available data, the classification criteria are not met  Reproductive toxicity  Additional information  Based on available data, the classification criteria are not met  STOT-single exposure  Additional information  Based on available data, the classification criteria are not met  STOT-single exposure  Additional information  Based on available data, the classification criteria are not met  STOT-single exposure  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  STOT-repeated 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  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not	ALDEHYDE ALPHA METHYL CINNAMIQUE (1	01-39-3)
LD50 oral 290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5) LD50 oral 380 mg/kg bodyweight  LD50 dermal 1600 mg/kg bodyweight  LD50 dermal 1600 mg/kg bodyweight  LD50 dermal 1500 mg/kg bodyweight  LD50 oral 1500 mg/kg bodyweight  LD50 oral 1500 mg/kg bodyweight  LD50 dermal 1912 mg/kg bodyweight  LD50 oral 1912 mg/kg bodyweight  LD50 oral 1600 mg/kg bodyweight  LD50 oral 1600 mg/kg bodyweight  LD50 oral 1600 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Causes serious eye damage.  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 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-single exposure : 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-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 STOT-single exposure : 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-single exposure : Not classified Not classif	LD50 oral	2050 mg/kg bodyweight
COUMARINE (91-64-5)  LD50 oral  290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral  380 mg/kg bodyweight  LD50 dermal  1600 mg/kg bodyweight  Isoeugenol (97-54-1)  LD50 oral  1500 mg/kg bodyweight  LD50 dermal  1912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral  1160 mg/kg bodyweight  Skin corrosion/irritation  Serious eye damage/irritation  Serious eye damage/irritation  Serious eye damage/irritation  Germ cell mutagenicity  Additional information  Carcinogenicity  Not classified  Additional information  Reproductive toxicity  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  STOTsingle exposure  Additional information  Based on available data, the classification criteria are not met  STOTsingle exposure  Additional information  Based on available data, the classification criteria are not met  STOTspeated exposure  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Not classified  Additional information  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Based on available data, the classification	CINNAMATE METHYLE (103-26-4)	
LD50 oral 290 mg/kg bodyweight  CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 380 mg/kg bodyweight  LD50 dermal 1600 mg/kg bodyweight  Isoeugenol (97-54-1)  LD50 oral 1500 mg/kg bodyweight  LD50 dermal 1912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral 1160 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral 1160 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Causes serious eye damage.  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  STOT-repeated 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  STOT-repeated 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  STOT-repeated exposure : Not classified  Additional information : Based on available data, the classification criteria are not met	LD50 oral	2610 mg/kg bodyweight
CYCLOHEXYL PROPIONATE ALLYLE (2705-87-5)  LD50 oral 380 mg/kg bodyweight  LD50 dermal 1600 mg/kg bodyweight  LD50 oral 1500 mg/kg bodyweight  LD50 dermal 1912 mg/kg bodyweight  LD50 dermal 1912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral 1160 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral 1160 mg/kg bodyweight  Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Causes skin irritation.  Serious eye damage/irritation : 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 Stot-single exposure : 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-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 Stot-repeated 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 Stot-repeated 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 Stot-repeated exposure : Not classified  Additional information : Based on available data, the classification criteria are not met Stot-repeated exposure : Not classified	COUMARINE (91-64-5)	
LD50 oral  LD50 dermal  1600 mg/kg bodyweight  1500 mg/kg bodyweight  LD50 oral  1500 mg/kg bodyweight  LD50 oral  1500 mg/kg bodyweight  LD50 oral  1912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral  1160 mg/kg bodyweight  Skin corrosion/irritation  Serious eye damage/irritation  Sased on available data, the classification criteria are not met  Serious eye damage/irritation  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Sase	LD50 oral	290 mg/kg bodyweight
LD50 dermal  Isoeugenol (97-54-1)  LD50 oral  I500 mg/kg bodyweight  LD50 dermal  I912 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral  I160 mg/kg bodyweight  benzyl benzoate (120-51-4)  LD50 oral  I160 mg/kg bodyweight  Skin corrosion/irritation  Skin corrosion/irritation  Causes skin irritation.  Serious eye damage/irritation  Respiratory or skin sensitisation  Germ cell mutagenicity  Not classified  Additional information  Carcinogenicity  Not classified  Additional information  Sased on available data, the classification criteria are not met  Reproductive toxicity  Additional information  Sased on available data, the classification criteria are not met  STOT-single exposure  Additional information  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Sased on available data, the classification criteria are not met  Sased on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Sased on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Sased on available data, the classification criteria are not met  Sased on available data, the classification criteria are not met	CYCLOHEXYL PROPIONATE ALLYLE (2705-8	7-5)
Soeugenol (97-54-1)   LD50 oral   1500 mg/kg bodyweight     LD50 dermal   1912 mg/kg bodyweight	LD50 oral	380 mg/kg bodyweight
LD50 oral	LD50 dermal	1600 mg/kg bodyweight
benzyl benzoate (120-51-4)  LD50 oral	Isoeugenol (97-54-1)	
benzyl benzoate (120-51-4)  LD50 oral	LD50 oral	1500 mg/kg bodyweight
LD50 oral  1160 mg/kg bodyweight  Skin corrosion/irritation  : Causes skin irritation.  Serious eye damage/irritation  : Causes serious eye damage.  Respiratory or skin sensitisation  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  STOT-repeated 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  STOT-repeated 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  ELIMONENE DROIT (+100) (5989-27-5)	LD50 dermal	1912 mg/kg bodyweight
Skin corrosion/irritation : Causes skin irritation.  Serious eye damage/irritation : Causes serious eye damage.  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  STOT-repeated 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  STOT-repeated exposure : Not classified : Based on available data, the classification criteria are not met  LIMONENE DROIT (+100) (5989-27-5)	benzyl benzoate (120-51-4)	
Serious eye damage/irritation : Causes serious eye damage.  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  STOT-repeated 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  LIMONENE DROIT (+100) (5989-27-5)	LD50 oral	1160 mg/kg bodyweight
Respiratory or skin sensitisation  Germ cell mutagenicity  Additional information  Carcinogenicity  Additional information  Essed on available data, the classification criteria are not met  Carcinogenicity  Additional information  Essed on available data, the classification criteria are not met  Reproductive toxicity  Additional information  Essed on available data, the classification criteria are not met  STOT-single exposure  Additional information  Essed on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Essed on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Essed on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met  Essed on available data, the classification criteria are not met	Skin corrosion/irritation :	Causes skin irritation.
Germ cell mutagenicity  Additional information  Carcinogenicity  Additional information  Carcinogenicity  Additional information  Eased on available data, the classification criteria are not met  Carcinogenicity  Additional information  Eased on available data, the classification criteria are not met  Reproductive toxicity  Additional information  Eased on available data, the classification criteria are not met  STOT-single exposure  Additional information  Eased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Eased on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Eased on available data, the classification criteria are not met  Not classified  Additional information  Eased on available data, the classification criteria are not met  EIMONENE DROIT (+100) (5989-27-5)	Serious eye damage/irritation :	Causes serious eye damage.
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)	Respiratory or skin sensitisation :	May cause an allergic skin reaction.
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)	Germ cell mutagenicity :	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)	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)	- 3 ,	
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)		
STOT-single exposure  Additional information  Based on available data, the classification criteria are not met  STOT-repeated exposure  Additional information  Based on available data, the classification criteria are not met  Based on available data, the classification criteria are not met  Not classified  Not classified  Not classified  Based on available data, the classification criteria are not met  LIMONENE DROIT (+100) (5989-27-5)		
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)		
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)		
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)		
Aspiration hazard : Not classified Additional information : Based on available data, the classification criteria are not met  LIMONENE DROIT (+100) (5989-27-5)		
Additional information : Based on available data, the classification criteria are not met  LIMONENE DROIT (+100) (5989-27-5)		
LIMONENE DROIT (+100) (5989-27-5)		
		Daseu on available data, the diassilication criteria are not met
Viscosity, kinematic 1.3 mm²/s	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

# Safety Data Sheet

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

#### 11.2.2. Other information

Potential adverse human health effects and

symptoms

: Harmful if swallowed.

# **SECTION 12: Ecological information**

# 12.1. Toxicity

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

Hazardous to the aquatic environment, short-term

(acute

: Not classified

 $\label{thm:long-term} \mbox{Hazardous to the aquatic environment, long-term}$ 

(chronic)

: Toxic to aquatic life with long lasting effects.

# 12.2. Persistence and degradability

Apple butter pie		
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.	
CARYOPHYLLENE (87-44-5)		
Persistence and degradability	Not established.	
ISOCYCLO CITRAL (1335-66-6)		
Persistence and degradability	Rapidly degradable	
TRIPLAL (68039-49-6)		
Persistence and degradability	Rapidly degradable	
VERDOX (88-41-5)		
Persistence and degradability	Rapidly degradable	
ALDEHYDE CINNAMIQUE (104-55-2)		
Persistence and degradability	Rapidly degradable	
ACETATE PHENYLETHYLE (103-45-7)		
Persistence and degradability	Rapidly degradable	
ALLYL AMYL GLYCOLATE (67634-00-8)		
Persistence and degradability	Rapidly degradable	
ALDEHYDE ANISIQUE (123-11-5)		
Persistence and degradability	Not established.	
ALDEHYDE C14 (104-67-6)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
ALDEHYDE C16 (77-83-8)		
Persistence and degradability	Rapidly degradable	
ALDEHYDE ALPHA METHYL CINNAMIQUE (101-39-3)		
Persistence and degradability	Rapidly degradable	

# Safety Data Sheet

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

CINNAMATE METHYLE (103-26-4)			
Persistence and degradability	Rapidly degradable		
<b>COUMARINE</b> (91-64-5)			
Persistence and degradability	May cause long-term adverse effects in the environment.		
CYCLOHEXYL PROPIONATE ALLYLE (2705-8	7-5)		
Persistence and degradability	Rapidly degradable		
Isoeugenol (97-54-1)	Isoeugenol (97-54-1)		
Persistence and degradability	Rapidly degradable		
GALAXOLIDE (1222-05-5)			
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			

Apple butter pie		
Bioaccumulative potential	Not established.	
LIMONENE DROIT (+100) (5989-27-5)		
Partition coefficient n-octanol/water (Log Pow)	4.57	
Bioaccumulative potential	Not established.	
CARYOPHYLLENE (87-44-5)		
Bioaccumulative potential	Not established.	
ALDEHYDE ANISIQUE (123-11-5)		
Bioaccumulative potential	Not established.	
ALDEHYDE C14 (104-67-6)		
Bioaccumulative potential	Not established.	
COUMARINE (91-64-5)		
Bioaccumulative potential	Not established.	
GALAXOLIDE (1222-05-5)		
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

# Safety Data Sheet

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

#### 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. (ALDEHYDE

CINNAMIQUE), 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

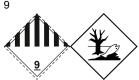
Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

### 14.3. Transport hazard class(es)

#### **ADR**

Transport hazard class(es) (ADR) 9

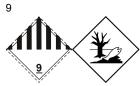
Danger labels (ADR)



# **IMDG**

Transport hazard class(es) (IMDG) 9

Danger labels (IMDG)



#### **IATA**

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

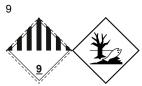
# Safety Data Sheet

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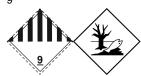
#### **ADN**

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



#### **RID**

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



# 14.4. Packing group

Packing group (ADR) : III Packing group (IMDG) : 111 : III Packing group (IATA) : III Packing group (ADN) : 111 Packing group (RID)

# 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

: 274, 335, 375, 601 Special provisions (ADR)

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 : TP1, TP29 Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : LGBV Vehicle for tank carriage : AT : 3 Transport category (ADR) 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

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#### 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 EmS-No. (Fire) F-A EmS-No. (Spillage) : S-F Stowage category (IMDG) Α

#### 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

#### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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### **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).

List of sensitizing substances (TRGS 907) : Contains sensitizing substances according TRGS 907.

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

#### **Netherlands**

SZW-lijst van kankerverwekkende stoffen : TRIPLAL,ALLYL AMYL GLYCOLATE are listed

SZW-lijst van mutagene stoffen : TRIPLAL,ALLYL AMYL GLYCOLATE are listed

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

SZW-lijst van reprotoxische stoffen – : N 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

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

29/04/2025 (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. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
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.	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
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. 1A	Skin sensitisation, category 1A	
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.