

# 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	: Bramble berry
UFI	: 5JWK-H57F-T00Q-YF9V
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**

The Candle Fragrance Co. 201 Marvel Road 21801 SALISBURY USA (443) 206-8406 contact@thecandlefragranceco.com, www.thecandlefragranceco.com

### 1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

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,	H412
Category 3	
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)



Signal word (CLP)

# Safety Data Sheet

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

Contains	<ul> <li>Iinalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool; (R)-p-mentha-1,8-diene; d-limonene; TRIPLAL; ACETATE LINALYLE; ETHYL LINALOL; DAMACENONE; METHYLIONONE GAMMA; geraniol; (2E)-3,7-dimethylocta-2,6-dien-1-ol; benzyl alcohol; FLORALOZONE; ALDEHYDE CYCLAMEN; VELTOL PLUS; ALDEHYDE HEXYL CINNAMIQUE; benzyl benzoate; FRAMBINONE</li> </ul>
Hazard statements (CLP)	<ul> <li>H302 - Harmful if swallowed.</li> <li>H315 - Causes skin irritation.</li> <li>H317 - May cause an allergic skin reaction.</li> <li>H318 - Causes serious eye damage.</li> <li>H412 - Harmful to aquatic life with long lasting effects.</li> </ul>
Precautionary statements (CLP)	<ul> <li>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>P264 - Wash hands, forearms and face thoroughly after handling.</li> <li>P270 - Do not eat, drink or smoke when using this product.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P310 - Immediately call a POISON CENTRE or doctor.</li> <li>P321 - Specific treatment (see supplemental first aid instruction on this label).</li> <li>P330 - Rinse mouth.</li> <li>P332+P313 - If skin irritation occurs: Get medical advice/attention.</li> <li>P332+P313 - If skin irritation or rash occurs: Get medical advice/attention.</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>

## 2.3. Other hazards

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

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

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

### Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	18.8	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
ETHYL LINALOL	CAS-No.: 10339-55-6 EC-No.: 233-732-6 REACH-no: 01-2119969272- 32	8	Eye Irrit. 2, H319 Skin Sens. 1B, H317

# Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ALCOOL BENZYLIQUE	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38-XXXX	5.1	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302
ALDEHYDE HEXYL CINNAMIQUE	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	4.9	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Sens. 1B, H317
LINALOL	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016- 42-0000	4.7002	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
ALDEHYDE CYCLAMEN	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32-0000	3.3	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317
GERANIOL	CAS-No.: 106-24-1 EC-No.: 203-377-1 EC Index-No.: 603-241-00-5 REACH-no: 01-2119552430- 49-0000	3.2	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
VELTOL PLUS	CAS-No.: 4940-11-8 EC-No.: 225-582-5	2.3	Acute Tox. 4 (Oral), H302
FLOROZA	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-0000015458- 64 / 01-2119455547-30	2	Eye Irrit. 2, H319
FRAMBINONE	CAS-No.: 5471-51-2 EC-No.: 226-806-4 REACH-no: 01-2120081921- 55	1.9	Acute Tox. 4 (Oral), H302
METHYLIONONE GAMMA	CAS-No.: 127-51-5 EC-No.: 204-846-3 REACH-no: 01-2119471851- 35-0000	0.9	Aquatic Chronic 2, H411 Skin Sens. 1B, H317
ACETATE LINALYLE	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19-0001	0.7	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1B, H317
TRIPLAL	CAS-No.: 68039-49-6 EC-No.: 268-264-1 REACH-no: 01-2119982384- 28-0001	0.4	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
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	0.15	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412

# Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
FLORALOZONE	CAS-No.: 67634-14-4 EC-No.: 266-818-7 REACH-no: 01-2120758796- 34-XXXX	0.15	Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1B, H317
DAMACENONE	CAS-No.: 23696-85-7 EC-No.: 245-833-2	0.05	Aquatic Chronic 2, H411 Skin Irrit. 2, H315 Skin Sens. 1A, H317
METHYL EUGENOL	CAS-No.: 93-15-2 EC-No.: 202-223-0 REACH-no: 01-2120765387- 42	0.00005	Acute Tox. 4 (Oral), H302 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 2, H411

### 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 effect	s, both acute and delayed
Symptoms/effects after inhalation Symptoms/effects after skin contact Symptoms/effects after eye contact	<ul> <li>May cause an allergic skin reaction.</li> <li>Causes skin irritation.</li> <li>Causes serious eye damage.</li> </ul>
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 Unsuitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand. : Do not use a heavy water stream.
5.2. Special hazards arising from the subs	tance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions Protection during firefighting	<ul> <li>Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.</li> <li>Do not enter fire area without proper protective equipment, including respiratory protection.</li> </ul>

# Safety Data Sheet

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

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 Emergency procedures	<ul><li>Equip cleanup crew with proper protection.</li><li>Ventilate area.</li></ul>	
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 Hygiene measures	<ul> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>Do not eat, drink or smoke when using this product. Wash hands, forearms and face</li> </ul>
	thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
7.2. Conditions for safe storage, 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

# Safety Data Sheet

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

### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

No additional information available

## 8.2.2. Personal protection equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

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

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

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

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

Physical state	:	Liquid
Colour		colourless to yellow.
Odour	:	Floral. Fruity. Herbal.
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	:	88 °C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
рН	:	Not available
Viscosity, kinematic	:	Not available
Solubility	:	Alcohol.
Partition coefficient n-octanol/water (Log Kow)	:	Not available

# Safety Data Sheet

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

Vapour pressure Vapour pressure at 50°C Density Relative density Polative vapour density at 20°C	<ul> <li>Not available</li> <li>Not available</li> <li>Not available</li> <li>0.981 (0.976 - 0.986)</li> <li>Not available</li> </ul>
Relative vapour density at 20°C Particle characteristics	<ul><li>Not available</li><li>Not applicable</li></ul>

### 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

: 1.49 (1.485 – 1.495)

SECTION 10: Stability and reactivity
10.1. Reactivity
No additional information available
10.2. Chemical stability
Not established.
10.3. Possibility of hazardous reactions
Not established.
10.4. Conditions to avoid
Direct sunlight. Extremely high or low temperatures.
10.5. Incompatible materials
Strong acids. Strong bases.
10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

# SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (dermal)	Harmful if swallowed. Not classified Not classified	
Bramble berry		
ATE CLP (oral)	1779.359 mg/kg bodyweight	
LINALOL (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
TRIPLAL (68039-49-6)		
LD50 oral	3900 mg/kg bodyweight	
ETHYL LINALOL (10339-55-6)		
LD50 oral	5000 mg/kg bodyweight	
DAMACENONE (23696-85-7)		
LD50 dermal	2900 mg/kg bodyweight	

# Safety Data Sheet

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

GERANIOL (106-24-1)	
LD50 oral	3600 mg/kg bodyweight
ALCOOL BENZYLIQUE (100-51-6)	
LD50 oral	1620 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
ALDEHYDE CYCLAMEN (103-95-7)	
LD50 oral	3810 mg/kg bodyweight
VELTOL PLUS (4940-11-8)	
LD50 oral	1200 mg/kg bodyweight
METHYL EUGENOL (93-15-2)	
LD50 oral	1180 mg/kg bodyweight
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
LD50 oral	3100 mg/kg bodyweight
benzyl benzoate (120-51-4)	
LD50 oral	1160 mg/kg bodyweight
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	Causes serious eye 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
Aspiration hazard	Not classified
Additional information	Based on available data, the classification criteria are not met
LIMONENE DROIT (+100) (5989-27-5)	
Viscosity, kinematic	1.3 mm²/s
11.2. Information on other hazards	

### 11.2.1. Endocrine disrupting properties

No additional information available

### 11.2.2. Other information

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

SECTION 12: Ecological information		
12.1. Toxicity		
Ecology - water Hazardous to the aquatic environment, short–term	: Harmful to aquatic life with long lasting effects. : Not classified	

29/04/2025 (Issue date)

(acute)

Hazardous to the aquatic environment, long-term

# Safety Data Sheet

(chronic)

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

(chronic)	
12.2. Persistence and degradability	
Bramble berry	
Persistence and degradability	May cause long-term adverse effects in the environment.
LINALOL (78-70-6)	
Persistence and degradability	Not established.
LIMONENE DROIT (+100) (5989-27-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
TRIPLAL (68039-49-6)	
Persistence and degradability	Rapidly degradable
ACETATE LINALYLE (115-95-7)	
Persistence and degradability	Not established.
ETHYL LINALOL (10339-55-6)	
Persistence and degradability	Not established.
FLOROZA (63500-71-0)	
Persistence and degradability	Not established.
DAMACENONE (23696-85-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
METHYLIONONE GAMMA (127-51-5)	
Persistence and degradability	May cause long-term adverse effects in the environment.
GERANIOL (106-24-1)	
Persistence and degradability	Rapidly degradable
ALCOOL BENZYLIQUE (100-51-6)	
Persistence and degradability	Rapidly degradable
FLORALOZONE (67634-14-4)	
Persistence and degradability	Rapidly degradable
ALDEHYDE CYCLAMEN (103-95-7)	
Persistence and degradability	May cause long-term adverse effects in the environment.
VELTOL PLUS (4940-11-8)	
Persistence and degradability	Not established.
METHYL EUGENOL (93-15-2)	
Persistence and degradability	May cause long-term adverse effects in the environment.
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)	
Persistence and degradability	Not established.
benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

: Harmful to aquatic life with long lasting effects.

# Safety Data Sheet

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

FRAMBINONE (5471-51-2)		
Persistence and degradability	Rapidly degradable	
12.3. Bioaccumulative potential		
Bramble berry		
Bioaccumulative potential	Not established.	
LINALOL (78-70-6)		
Bioaccumulative potential	Not established.	
LIMONENE DROIT (+100) (5989-27-5)		
Partition coefficient n-octanol/water (Log Pow)	4.57	
Bioaccumulative potential	Not established.	
ACETATE LINALYLE (115-95-7)		
Bioaccumulative potential	Not established.	
ETHYL LINALOL (10339-55-6)		
Bioaccumulative potential	Not established.	
FLOROZA (63500-71-0)		
Bioaccumulative potential	Not established.	
DAMACENONE (23696-85-7)		
Bioaccumulative potential	Not established.	
METHYLIONONE GAMMA (127-51-5)		
Bioaccumulative potential	Not established.	
ALDEHYDE CYCLAMEN (103-95-7)		
Bioaccumulative potential	Not established.	
VELTOL PLUS (4940-11-8)		
Bioaccumulative potential	Not established.	
METHYL EUGENOL (93-15-2)		
Bioaccumulative potential	Not established.	
ALDEHYDE HEXYL CINNAMIQUE (101-86-0)		
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	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not regulated
Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	: Not regulated : Not regulated
Proper Shipping Name (ADN)	: Not regulated
Proper Shipping Name (RID)	: Not regulated
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	: Not regulated
IMDG Transport hazard class(es) (IMDG)	: Not regulated
IATA Transport hazard class(es) (IATA)	: Not regulated
ADN Transport hazard class(es) (ADN)	: Not regulated
RID Transport hazard class(es) (RID)	: Not regulated
14.4. Packing group	· Not regulated
Packing group (ADR) Packing group (IMDG)	: Not regulated : Not regulated
Packing group (IATA)	: Not regulated
Packing group (ADN) Packing group (RID)	: Not regulated : Not regulated
14.5. Environmental hazards	
Other information	: No supplementary information available
14.6. Special precautions for user	
Overland transport Not regulated	
Transport by sea Not regulated	

# Safety Data Sheet

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

# Air transport

Not regulated

Inland waterway transport Not regulated

Rail transport Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

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

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

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

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

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

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

#### PIC Regulation (Prior Informed Consent)

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

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

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

### Ozone Regulation (1005/2009)

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

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

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

### Explosives Precursors Regulation (2019/1148)

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

### Drug Precursors Regulation (273/2004)

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

#### 15.1.2. National regulations

### Germany

Employment restrictions	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG).</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).</li> </ul>
Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: TRIPLAL, FLORALOZONE are listed
SZW-lijst van mutagene stoffen	: TRIPLAL, FLORALOZONE 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
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed

# Safety Data Sheet

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

Denmark	
Class for fire hazard	: Class III-1
Store unit	: 50 liter
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	<ul> <li>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</li> </ul>

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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 EUF	instatements.
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), 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 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
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Muta. 2	Germ cell mutagenicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2

# Safety Data Sheet

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

Full text of H- and EUH-statements:	
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.