## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878



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

#### 1.1. Product identifier

Product form : Mixture

Product name : SUNSHINE & STRENGTH CC-16033 10%

Product code : CC-16033\_10%
Type of product : Perfumes, fragrances

#### 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

Use of the substance/mixture : Perfumes, fragrances
Function or use category : Odour agents

#### 1.2.2. Uses advised against

No additional information available

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

Candle Craft Weiherwiese 10 65510 Idstein - Germany T 49-6126-9363 -0

info@candlecraft.de - www.candlecraft.de

#### 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]

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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]

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

EUH-statements : EUH208 - Contains Citral, Lemon oil, Linalool, Vertofix, Amyl cinnamic aldehyde, Ginger oil.

May produce an allergic reaction.

Extra phrases : For professional users only.

## 2.3. Other hazards

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

EN (English) 1/13

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

# **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]
Citral substance with national workplace exposure limit(s) (BE, ES, IE, PL, PT)	CAS-No.: 5392-40-5 EC-No.: 226-394-6 EC Index-No.: 605-019-00-3 REACH-no: 01-2119462829- 23	0.3 – 0.6	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Lemon oil	CAS-No.: 8008-56-8 EC-No.: 284-515-8	0.13 – 0.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 2, H411
Amyl salicylate	CAS-No.: 2050-08-0 EC-No.: 218-080-2 REACH-no: 01-2119969444- 27	0.12 – 0.24	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-	0.09 – 0.185	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
acetyl cedrene	CAS-No.: 32388-55-9 EC-No.: 251-020-3 REACH-no: 01-2119969651- 28	0.09 – 0.18	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Amyl cinnamic aldehyde	CAS-No.: 122-40-7 EC-No.: 204-541-5	0.09 – 0.18	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Hexamethylindanopyran	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	0.08 – 0.16	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
zingiber officinale (ginger) root oil	CAS-No.: 8007-08-7 EC-No.: 283-634-2	0.05 – 0.1	Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	CAS-No.: 140-11-4 EC-No.: 205-399-7 REACH-no: 01-2119638272- 42	0.04 – 0.08	Aquatic Chronic 3, H412

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

EN (English) 2/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

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

advice (show the label where possible).

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

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists

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

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

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

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

## 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

## 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

## **6.2. Environmental precautions**

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 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.

EN (English) 3/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

## 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left($ 

formation of vapour.

## 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.

## 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

Citral (5392-40-5)		
Belgium - Occupational Exposure Limits		
OEL TWA	32 mg/m³ (vapor and aerosol)	
OEL TWA [ppm]	5 ppm (vapor and aerosol)	
OEL chemical category	Skin	
Ireland - Occupational Exposure Limits		
OEL TWA [2]	5 ppm	
OEL STEL [ppm]	15 ppm (calculated)	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	27 mg/m³	
NDSCh (OEL STEL)	54 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	5 ppm (inhalable fraction; vapor)	
OEL chemical category	Sensitizer dermal, A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [2]	5 ppm (inhalable fraction and vapor)	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	5 ppm (inhalable fraction and vapor)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen, Skin - potential significant contribution to overall exposure by the cutaneous route, dermal sensitizer	
Benzyl acetate (140-11-4)		
Belgium - Occupational Exposure Limits		
OEL TWA	62 mg/m³	

EN (English) 4/13

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Benzyl acetate (140-11-4)			
OEL TWA [ppm]	10 ppm		
Denmark - Occupational Exposure Limits			
OEL TWA [1]	61 mg/m³		
OEL TWA [2]	10 ppm		
OEL STEL	122 mg/m³		
OEL STEL [ppm]	20 ppm		
Ireland - Occupational Exposure Limits			
OEL TWA [2]	10 ppm		
OEL STEL [ppm]	30 ppm (calculated)		
Latvia - Occupational Exposure Limits			
OEL TWA	5 mg/m³		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	5 mg/m³		
Portugal - Occupational Exposure Limits			
OEL TWA [ppm]	10 ppm		
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen		
Romania - Occupational Exposure Limits	Romania - Occupational Exposure Limits		
OEL TWA	50 mg/m³		
OEL TWA [ppm]	8 ppm		
OEL STEL	80 mg/m³		
OEL STEL [ppm]	13 ppm		
Spain - Occupational Exposure Limits			
VLA-ED (OEL TWA) [1]	62 mg/m³		
VLA-ED (OEL TWA) [2]	10 ppm		
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA [ppm]	10 ppm		
ACGIH chemical category	Not Classifiable as a Human Carcinogen		

# 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

## 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

## 8.2.1. Appropriate engineering controls

No additional information available

EN (English) 5/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### 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

## 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

: Liquid Physical state Colour : Standard. Odour : characteristic. Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available Flash point : > 93 °C

Auto-ignition temperature : No data available Decomposition temperature : No data available : Non flammable. Flammability (solid, gas) : No data available Vapour pressure : No data available Relative vapour density at 20°C : No data available Relative density : No data available Solubility Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : No data available Viscosity, dynamic No data available No data available Explosive properties Oxidising properties No data available **Explosive limits** No data available

## 9.2. Other information

No additional information available

EN (English) 6/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

## **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 toxicological effects

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

Citral (5392-40-5)		
LD50 oral rat	4960 mg/kg (Source: NLM_CIP)	
LD50 dermal rabbit	2250 mg/kg (Source: NLM_CIP)	
Lemon oil (8008-56-8)		
LD50 oral rat	2840 mg/kg (Source: NLM_CIP)	
Amyl salicylate (2050-08-0)		
LD50 oral rat	4100 mg/kg (Source: NZ_CCID)	
LD50 oral	2000 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)	
Linalool (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
acetyl cedrene (32388-55-9)		
LD50 oral	4500 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)	
Amyl cinnamic aldehyde (122-40-7)		
LD50 oral rat	3730 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 2000 mg/kg (Source: CHEMVIEW)	
Hexamethylindanopyran (1222-05-5)		
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)	

EN (English) 7/13

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hexamethylindanopyran (1222-05-5)	
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)
zingiber officinale (ginger) root oil (8007	-08-7)
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)
LD50 oral	2490 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
Skin corrosion/irritation Additional information Serious eye damage/irritation Additional information Respiratory or skin sensitisation Additional information Germ cell mutagenicity Additional information Carcinogenicity Additional information  Benzyl acetate (140-11-4)  IARC group	<ul> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> </ul>
Reproductive toxicity Additional information STOT-single exposure Additional information STOT-repeated exposure Additional information Aspiration hazard Additional information Potential adverse human health effects and symptoms	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified 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

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

Citral (5392-40-5)	
EC50 - Crustacea [1]	7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	16 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	19 mg/l (Species: Desmodesmus subspicatus)
Linalool (78-70-6)	
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)
Hexamethylindanopyran (1222-05-5)	
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas

EN (English) 8/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hexamethylindanopyran (1222-05-5)	
EC50 - Crustacea [2]	260 μg/l REACH Dossier
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier

## 12.2. Persistence and degradability

SUNSHINE & STRENGTH CC-16033 10%	
Persistence and degradability	Not established.

## 12.3. Bioaccumulative potential

SUNSHINE & STRENGTH CC-16033 10%		
Bioaccumulative potential	Not established.	
Citral (5392-40-5)		
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)	
Amyl salicylate (2050-08-0)		
BCF - Fish [1]	(1170 dimensionless (whole body w.w.)	
Partition coefficient n-octanol/water (Log Pow)	4.5 (at 30 °C)	
acetyl cedrene (32388-55-9)		
BCF - Fish [1]	(3920 dimensionless (organ w.w.)	
Partition coefficient n-octanol/water (Log Pow)	5.6 – 5.9	
Amyl cinnamic aldehyde (122-40-7)		
Partition coefficient n-octanol/water (Log Pow)	2.498 (at 25 °C (at pH 6.2)	
Hexamethylindanopyran (1222-05-5)		
BCF - Fish [1]	(1618 dimensionless (whole body w.w.)	
Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)	
Benzyl acetate (140-11-4)		
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)	

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. 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.

Ecology - waste materials : Avoid release to the environment.

EN (English) 9/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

HP Code

- : HP3 "Flammable:"
  - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
  - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
  - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
  - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
  - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
  - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available			

## 14.6. Special precautions for user

#### **Overland transport**

Not applicable

## Transport by sea

Not applicable

## Air transport

Not applicable

#### Inland waterway transport

Not applicable

## Rail transport

Not applicable

## 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

EN (English) 10/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### **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)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Lemon oil	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	Citral; Lemon oil; Amyl salicylate; Linalool; acetyl cedrene; Amyl cinnamic aldehyde; zingiber officinale (ginger) root oil	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	SUNSHINE & STRENGTH CC-16033 10%; Lemon oil; Amyl salicylate; acetyl cedrene ; Amyl cinnamic aldehyde ; Hexamethylindanopyran ; zingiber officinale (ginger) root oil; Benzyl acetate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1
40.	Lemon oil	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.

#### **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)

#### **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 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids.

EN (English) 11/13

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Joint storage table

LGK 4.1A GK 1 LGK 2A LGK 2B LGK 3 LGK 4.1B LGK 4.2 LGK 5.1A LGK 5.1B LGK 4.3 LGK 5.1C LGK 5.2 LGK 6.1A LGK 6.1B LGK 6.1C LGK 6.1D GK 6.2 LGK 7 LGK 8A LGK 8B LGK 12 LGK 11 LGK 10 **LGK 13** LGK 10-13

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for LGK 4.1A, LGK 4.3, LGK 5.1C.

LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, Joint storage permitted for

LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

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

**Netherlands** 

ABM category : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen : Lemon oil ,Ginger oil are listed SZW-lijst van mutagene stoffen : Lemon oil ,Ginger oil are listed

SZW-lijst van reprotoxische stoffen - Borstvoeding

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

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

: None of the components are listed : None of the components are listed

**Denmark** 

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

**Danish National Regulations** Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

**Switzerland** 

Storage class (LK) : LK 10/12 - Liquids

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE Data sources

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	
EUH208	Contains Citral, Lemon oil, Linalool, Vertofix, Amyl cinnamic aldehyde, Ginger oil. May produce an allergic reaction.	
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.	

EN (English) 12/13

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
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.
H361	Suspected of damaging fertility or the unborn child.
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.
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

The classification complies with

: ATP 12

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.

EN (English) 13/13