Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 4/25/2023



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

1.1. Product identifier

Product form : Mixture

Product name : LEMON BLOSSOM & AGAVE CC-16284

UFI : 1RRW-N4KN-F008-HE8M

Product code : CC-16284

Type of product : Perfumes, fragrances
Product group : Trade product

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use, Industrial use

Industrial/Professional use spec : Industrial

For professional use only Perfumes, fragrances

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

Emergency number : 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731;

Brazil: +0-800-591-6042; India: +000-800-100-4086

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411

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

Adverse physicochemical, human health and environmental effects

Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS07

GHS09

Signal word (CLP)

Contains

: Warning

: Iso E Super; Hexyl salicylate; Eucalyptus oil; Benzyl salicylate; Orange oil; Lemon oil; Allyl cyclohexylpropionate; Spearmint oil; CUPRESSUS FUNEBRIS WOOD OIL; Peppermint oil america; Citral; Adoxal; Geranium oil Egyptian

Safety Data Sheet

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

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

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

P273 - Avoid release to the environment.

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

protection.

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

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

: For professional users only.

2.3. Other hazards

Extra phrases

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

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethylene brassylate	CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314- 33	1 – 2	Aquatic Chronic 2, H411
Iso E Super	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	0.8 – 1.55	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Eucalyptus oil	CAS-No.: 8000-48-4 EC-No.: 283-406-2;286-249- 8;616-775-9 REACH-no: 01-2119978250- 37	0.3 – 0.65	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442-	0.3 – 0.6	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Orange oil	CAS-No.: 8008-57-9 EC-No.: 232-433-8 REACH-no: 01-2119493353- 35	0.3 – 0.6	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	0.205 – 0.5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Safety Data Sheet

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Lemon oil	CAS-No.: 8008-56-8 EC-No.: 284-515-8;616-925-3	0.2 – 0.3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Chronic 2, H411
Allyl cyclohexylpropionate	CAS-No.: 2705-87-5 EC-No.: 220-292-5	0.1 – 0.2	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Undecavertol	CAS-No.: 81782-77-6 EC-No.: 279-815-0	0.1 – 0.2	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Spearmint oil	CAS-No.: 8008-79-5 EC-No.: 616-927-4	0.1 – 0.2	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
CUPRESSUS FUNEBRIS WOOD OIL	CAS-No.: 85085-29-6 EC-No.: 285-360-9	0.1 – 0.2	Skin Corr. 1, H314 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Peppermint oil america	CAS-No.: 8006-90-4 EC-No.: 282-015-4;616-900-7 REACH-no: 01-2119974601- 36	0.1 – 0.2	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
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	0.1 – 0.15	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Adoxal	CAS-No.: 141-13-9 EC-No.: 205-460-8 REACH-no: 01-2120139915-	0.1 – 0.15	Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Sens. 1B, H317
Geranium oil Egyptian	CAS-No.: 8000-46-2 EC-No.: 290-140-0 REACH-no: 01-2120769423- 50	0.1 – 0.1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 3, H412
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 – 0.05	Aquatic Chronic 3, H412
.betaPinene substance with national workplace exposure limit(s) (BE, EE, ES, LT, PT, SE, NO)	CAS-No.: 127-91-3 EC-No.: 204-872-5	≤ 0.0015	Flam. Liq. 3, H226
Dipropylene glycol monomethyl ether substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, NO, CH, TR); substance with a Community workplace exposure limit	CAS-No.: 34590-94-8 EC-No.: 252-104-2	≤ 0.00124	Not classified

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]
.alphaPinene substance with national workplace exposure limit(s) (BE, EE, ES, LT, PT, SE, NO)	CAS-No.: 80-56-8 EC-No.: 201-291-9	≤ 0.0001	Flam. Liq. 3, H226

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

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to

breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact

If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention.

Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of water/.... Get medical advice/attention. Wash contaminated clothing before reuse.

Remove affected clothing and wash all exposed skin area with mild soap and water,

advice (show the label where possible).

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

persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

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.

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

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

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

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

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

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.

4/25/2023 (Issue date) EN (English) 4/23

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 : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes.

Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew

with proper protection. For further information refer to section 8: "Exposure

controls/personal protection".

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. 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

For containment : Collect spillage.

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

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

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

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash

hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Avoid breathing dust/fume/gas/mist/vapours/spray.

Avoid contact with skin and eyes.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. 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 away

from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Keep container closed when not in use. Store in a well-ventilated

place. Keep cool.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Storage temperature : 25

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

7.3. Specific end use(s)

No additional information available

4/25/2023 (Issue date) EN (English) 5/23

Safety Data Sheet

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Citral (5302 40 5)		
Citral (5392-40-5)		
Belgium - Occupational Exposure Limits	T.,	
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	
OEL chemical category	Sensitizer, 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	
OEL TWA [ppm]	10 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	61 mg/m³	
OEL TWA [2]	10 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	I	
IPRV (OEL TWA)	5 mg/m³	
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Safety Data Sheet

Benzyl acetate (140-11-4)		
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	10 ppm	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
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	
Dipropylene glycol monomethyl ether (34590-	94-8)	
EU - Indicative Occupational Exposure Limit (IOEL)		
IOEL TWA	308 mg/m³	
IOEL TWA [ppm]	50 ppm	
Remark	Possibility of significant uptake through the skin	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	307 mg/m³ (mixed isomers)	
MAK (OEL TWA) [ppm]	50 ppm (mixed isomers)	
MAK (OEL STEL)	614 mg/m³ (isomers mixtures)	
MAK (OEL STEL) [ppm]	100 ppm (isomers mixtures)	
OEL chemical category	Skin notation	
Belgium - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin, Skin notation	
Bulgaria - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA) [1]	308 mg/m³	
GVI (OEL TWA) [2]	50 ppm	
OEL chemical category	Skin notation	
Cyprus - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	

Safety Data Sheet

Dipropylene glycol monomethyl ether (34590-94-8)		
OEL chemical category	Skin-potential for cutaneous absorption	
Czech Republic - Occupational Exposure Limits		
PEL (OEL TWA)	270 mg/m³	
OEL chemical category	Potential for cutaneous absorption	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	309 mg/m³	
OEL TWA [2]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
Estonia - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin notation	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	310 mg/m³	
HTP (OEL TWA) [2]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
France - Occupational Exposure Limits		
VME (OEL TWA)	308 mg/m³ (restrictive limit)	
VME (OEL TWA) [ppm]	50 ppm (restrictive limit)	
OEL chemical category	Risk of cutaneous absorption	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA) [1]	310 mg/m³ (isomer mixture)	
AGW (OEL TWA) [2]	50 ppm (isomer mixture)	
Gibraltar - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL chemical category	Skin notation	
Greece - Occupational Exposure Limits		
OEL TWA	600 mg/m³	
OEL TWA [ppm]	100 ppm	
OEL STEL	900 mg/m³	
OEL STEL [ppm]	150 ppm	
OEL chemical category	skin - potential for cutaneous absorption	
Hungary - Occupational Exposure Limits		
AK (OEL TWA)	308 mg/m³	
Ireland - Occupational Exposure Limits		
OEL TWA [1]	308 mg/m³ ((2-Methoxymethylethoxy)propanol)	
OEL TWA [2]	50 ppm ((2-Methoxymethylethoxy)propanol)	
OEL STEL	924 mg/m³ (calculated (2-(2-Methoxypropoxy)-1-propanol)	

Safety Data Sheet

OEL STEL [ppm] 150 ppm (calculated (24(2-Methoxypropoxy)-1-propanol) OEL chemical category Potential for cutaneous absorption Italy - Occupational Exposure Limits OEL TWA OEL TWA 308 mg/m² OEL thromical category skin - potential for cutaneous absorption OEL thromical category skin - potential for cutaneous absorption OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous absorption OEL TWA S08 mg/m² OEL TWA S08 mg/m² OEL TWA S08 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous exposure OEL TWA [ppm] 50 ppm OEL chemical category S00 ppm (24(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) [ppm] 50 ppm (24(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) [ppm] 50 ppm (24(2-Methoxypropoxy)-propanol) IPRV (OEL STEL) [ppm] 75 ppm (24(2-Methoxypropoxy)-propanol) IPRV (OEL STEL) [ppm] 75 ppm (24(2-Methoxypropoxy)-propanol) OEL chemical category S01 ppm (24(2-Methoxypropoxy)-propanol) OEL chemical category S02 ppm OEL chemical category S03 ppm OEL chemical category S04 ppm (24(2-Methoxypropoxy)-propanol) OEL TWA S08 mg/m² OEL Chemical category Possibility of significant uptake through the skin Maita - Occupational Exposure Limits OEL TWA S08 mg/m² OEL Chemical category Possibility of significant uptake through the skin NDS (OEL TWA) S09 ppm OEL chemical category Possibility of significant uptake through the skin NDS (OEL TWA) S09 ppm OEL chemical category Possibility of significant uptake through the skin NDS (OEL TWA) S09 ppm OEL chemical category Possibility of significant uptake through the skin NDS (OEL TWA) S09 ppm (Indicates limit value) OEL TWA S08 mg/m² (indicates limit value) OEL TWA S08 mg/m² (indicates limit value) OEL TWA S09 ppm (indicates limit value) OEL TWA S09 ppm (indicates limit value) OEL TWA S09	Dipropylene glycol monomethyl ether (34590-94-8)		
Italy - Occupational Exposure Limits 308 mg/m² Cel. TWA [ppm] 50 ppm	OEL STEL [ppm]	150 ppm (calculated (2-(2-Methoxypropoxy)-1-propanol)	
OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous absorption Latvia - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous exposure Littuania - Occupational Exposure Limits IPRY (OEL TWA) 308 mg/m² (2-(2-Methoxypropoxy)-propanol) IPRY (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) IPRY (OEL STEL) 450 mg/m² (2-(2-Methoxypropoxy)-propanol) IPRY (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) IPRY (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxambourg - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Methar - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits OEL TWA [ppm] 50 ppm [ppm-2-cl. 1-(2-Methoxy-1-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl. 1-(2-Methoxy-2-methylethoxy)propan-2-cl	OEL chemical category	Potential for cutaneous absorption	
OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous absorption Latvia - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous exposure Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 300 mg/m² (2-(2-Methoxypropoxy)-propanol) IPRV (DEL TWA) 50 ppm 50 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) 50 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) 50 ppm (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) CEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 300 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Noteriands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m² Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m² (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 3-(2-Methoxy-1-methylethoxy)propan-2-ol, 3-(2-Methoxy-1-methylethoxy)propan-2-ol, 3-(2-Methoxy-1-methylethoxy)propan-2-ol, 3-(2-Methoxy-1-methylethoxy)propan-2-ol, 3-(2-M	Italy - Occupational Exposure Limits		
Skin - potential for cutaneous absorption	OEL TWA	308 mg/m³	
Latvia - Occupational Exposure Limits OEL TWA So8 mg/m² So ppm OEL chemical category Skin - potential for cutaneous exposure Lithuania - Occupational Exposure Limits IPRV (OEL TWA) So9 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) So9 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL STEL) 450 mg/m² (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) 19pm 50 ppm (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) 19pm 75 ppm (2-(2-Methoxypropoxy)-propanol) Luxembourg - Occupational Exposure Limits OEL TWA So8 mg/m² So9 ppm (2-(2-Methoxypropoxy)-propanol) OEL transcare So2 ppm (2-(2-Methoxypropoxy)-propanol) OEL TWA So8 mg/m² So9 ppm OEL TWA So9 ppm So9 ppm OEL TWA So8 mg/m² So9 mg/m² OEL TWA So8 mg/m² So8 mg/m² So8 mg/m² OEL TWA So8 mg/m² So8 mg/m	OEL TWA [ppm]	50 ppm	
OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous exposure Lithuania - Occupational Exposure Limits IPRV (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL STEL) 450 mg/m² (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) ULX embourg - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA 308 mg/m² OEL TWA 9 ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Matta - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA 9 ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Matta - Occupational Exposure Limits OEL TWA 300 mg/m² OEL TWA 9 ppm] 50 ppm OEL Chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits OEL TWA 9 ppm] 50 ppm OEL Chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits NDS (OEL TWA) 300 mg/m² Poland - Occupational Exposure Limits NDS (OEL STEL) 240 mg/m² (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) OEL TWA 308 mg/m² (indicative limit value) OEL TWA 308 mg/m² (indicative limit value) OEL TWA 308 mg/m² (indicative limit value)	OEL chemical category	skin - potential for cutaneous absorption	
OEL TWA [ppm] 50 ppm OEL chemical category skin - potential for cutaneous exposure Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 300 mg/m² (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) IPRV (OEL STEL) 450 mg/m² (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Matta - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin NETG-8u (OEL TWA) 300 mg/m² Poland - Occupational Exposure Limits TGG-8u (OEL TWA) 240 mg/m² (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA 50 ppm OEL STEL [ppm] 50 ppm OEL STEL [ppm] 50 ppm OEL STEL [ppm] 50 ppm OEL Chemical category skin - potential for cutaneous exposure indicative limit value OEL TWA 308 mg/m³ OEL TWA 500 ppm	Latvia - Occupational Exposure Limits		
DEL chemical category Skin - potential for cutaneous exposure	OEL TWA	308 mg/m³	
Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 300 mg/m² (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) 450 mg/m² (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Maita - Occupational Exposure Limits OEL TWA 308 mg/m² OEL TWA 308 mg/m² OEL TWA 309 mg/m² OEL TWA 300 mg/m² Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m² Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m² (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m² (indicative limit value) OEL TWA 309 mg/m² 500 ppm (indicative limit value) OEL TWA 300 mg/m² 500 ppm (indicative limit value) OEL TWA 300 mg/m² 500 ppm (indicative limit value) OEL TWA 300 mg/m² 500 ppm (indicative limit value) OEL TWA 500 ppm 500 ppm (indicative limit value) OEL TWA 500 ppm 500 ppm (indicative limit value) OEL TWA 500 ppm 500 ppm (indicative limit value) OEL TWA 500 ppm 50	OEL TWA [ppm]	50 ppm	
IPRV (OEL TWA) 300 mg/m³ (2-(2-Methoxypropoxy)-propanol) IPRV (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) 450 mg/m³ (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA [ppm] 50 ppm	OEL chemical category	skin - potential for cutaneous exposure	
IPRV (OEL TWA) [ppm] 50 ppm (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) 450 mg/m³ (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA 308 mg/m³ (indicative limit value) OEL TWA 50 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 50 ppm OEL TWA 50 ppm	Lithuania - Occupational Exposure Limits		
TPRV (OEL STEL) 450 mg/m³ (2-(2-Methoxypropoxy)-propanol) TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA 50 ppm 50 ppm OEL chemical category Possibility of significant uptake through the skin Maita - Occupational Exposure Limits OEL TWA 50 ppm 50 ppm OEL chemical category Possibility of significant uptake through the skin Maita - Occupational Exposure Limits OEL TWA 50 ppm 50 ppm OEL chemical category Possibility of significant uptake through the skin Metherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA 50 ppm 150 ppm 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA 50 ppm	IPRV (OEL TWA)	300 mg/m³ (2-(2-Methoxypropoxy)-propanol)	
TPRV (OEL STEL) [ppm] 75 ppm (2-(2-Methoxypropoxy)-propanol) OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Metherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL STEL [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA 50 ppm	IPRV (OEL TWA) [ppm]	50 ppm (2-(2-Methoxypropoxy)-propanol)	
OEL chemical category Skin notation Luxembourg - Occupational Exposure Limits OEL TWA OEL TWA [ppm] OEL chemical category Possibility of significant uptake through the skin Maita - Occupational Exposure Limits OEL TWA OEL TWA OEL TWA OEL TWA OEL TWA OEL TWA OEL Chemical category Possibility of significant uptake through the skin Metherlands - Occupational Exposure Limits OEL Chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) OEL TWA) OEL TWA) OEL TWA OEL TWA OEL TWA OEL TWA OEL TWA OCCUPATIONA OCCUPATION	TPRV (OEL STEL)	450 mg/m³ (2-(2-Methoxypropoxy)-propanol)	
Luxembourg - Occupational Exposure Limits OEL TWA OEL TWA [ppm] OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA OEL TWA [ppm] OEL chemical category Possibility of significant uptake through the skin Metherlands - Occupational Exposure Limits TGG-8u (OEL TWA) Netherlands - Occupational Exposure Limits NDS (OEL TWA) DISCORDER (MISSING COMPANIE) NDS (OEL TWA) DISCORDER (MISSING COMPANIE) NDS (OEL TWA) DISCORDER (MISSING COMPANIE) NDS (OEL STEL) A80 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) A80 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL STEL [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 50 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA OEL TWA [9pm] 50 ppm	TPRV (OEL STEL) [ppm]	75 ppm (2-(2-Methoxypropoxy)-propanol)	
DEL TWA DEL TWA [ppm] DEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits DEL TWA DEL TWA [ppm] DEL chemical category Possibility of significant uptake through the skin Metherlands - Occupational Exposure Limits TGG-8u (DEL TWA) DISCORDER TWA DISCO	OEL chemical category	Skin notation	
DEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Malta - Occupational Exposure Limits OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL STEL [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 50 ppm (indicative limit value) OEL TWA 308 mg/m³ OEL TWA 308 mg/m³ OEL TWA 50 ppm	Luxembourg - Occupational Exposure Limits		
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Malta - Occupational Exposure Limits OEL TWA OEL TWA [ppm] OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	OEL TWA [ppm]	50 ppm	
OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	OEL chemical category	Possibility of significant uptake through the skin	
OEL TWA [ppm] 50 ppm OEL chemical category Possibility of significant uptake through the skin Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) 300 mg/m³ Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	Malta - Occupational Exposure Limits		
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Netherlands - Occupational Exposure Limits TGG-8u (OEL TWA) Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL STEL [ppm] OEL STEL [ppm] OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA OE	OEL TWA [ppm]	50 ppm	
TGG-8u (OEL TWA) Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA 50 ppm	OEL chemical category	Possibility of significant uptake through the skin	
Poland - Occupational Exposure Limits NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	Netherlands - Occupational Exposure Limits		
NDS (OEL TWA) 240 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	TGG-8u (OEL TWA)	300 mg/m³	
2-methylethoxy)propan-2-ol and 2-(2-Methoxy-1-methylethoxy)propan-1-ol) NDSCh (OEL STEL) 480 mg/m³ (mixture of isomers: 1-(2-Methoxy-1-methylethoxy)propan-2-ol, 1-(2-Methoxy-2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA 50 ppm	Poland - Occupational Exposure Limits		
2-methylethoxy)propan-2-ol, 2-(2-Methoxy-1-methylethoxy)propan-1-ol) Portugal - Occupational Exposure Limits OEL TWA 308 mg/m³ (indicative limit value) OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	NDS (OEL TWA)		
OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	NDSCh (OEL STEL)		
OEL TWA [ppm] 50 ppm (indicative limit value) OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	Portugal - Occupational Exposure Limits		
OEL STEL [ppm] 150 ppm OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	OEL TWA	308 mg/m³ (indicative limit value)	
OEL chemical category skin - potential for cutaneous exposure indicative limit value Romania - Occupational Exposure Limits OEL TWA [ppm] 50 ppm	OEL TWA [ppm]	50 ppm (indicative limit value)	
Romania - Occupational Exposure Limits OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	OEL STEL [ppm]	150 ppm	
OEL TWA 308 mg/m³ OEL TWA [ppm] 50 ppm	OEL chemical category	skin - potential for cutaneous exposure indicative limit value	
OEL TWA [ppm] 50 ppm	Romania - Occupational Exposure Limits		
	OEL TWA	308 mg/m³	
OEL chemical category Skin notation	OEL TWA [ppm]	50 ppm	
	OEL chemical category	Skin notation	

Safety Data Sheet

Dipropylene glycol monomethyl ether (34590-94-8)		
Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	308 mg/m³	
NPHV (OEL TWA) [2]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
Slovenia - Occupational Exposure Limits		
OEL TWA	308 mg/m³	
OEL TWA [ppm]	50 ppm	
OEL STEL	308 mg/m³	
OEL STEL [ppm]	50 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	308 mg/m³ (indicative limit value)	
VLA-ED (OEL TWA) [2]	50 ppm (indicative limit value)	
OEL chemical category	skin - potential for cutaneous absorption	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	300 mg/m³	
NGV (OEL TWA) [ppm]	50 ppm	
KTV (OEL STEL)	450 mg/m³	
KTV (OEL STEL) [ppm]	75 ppm	
OEL chemical category	Skin notation	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	308 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
WEL STEL (OEL STEL)	924 mg/m³ (calculated)	
WEL STEL (OEL STEL) [ppm]	150 ppm (calculated)	
WEL chemical category	Potential for cutaneous absorption	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	300 mg/m³	
Grenseverdi (OEL TWA) [2]	50 ppm	
Korttidsverdi (OEL STEL)	375 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	75 ppm (value calculated)	
OEL chemical category	Skin notation	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	300 mg/m³ (aerosol, vapour)	
MAK (OEL TWA) [2]	50 ppm (aerosol, vapour)	
KZGW (OEL STEL)	300 mg/m³ (aerosol, vapour)	
KZGW (OEL STEL) [ppm]	50 ppm (aerosol, vapour)	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	100 ppm	

Safety Data Sheet

Dipropylene glycol monomethyl ether (34590-94-8)		
ACGIH OEL STEL [ppm]	150 ppm	
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route	
.alphaPinene (80-56-8)		
Belgium - Occupational Exposure Limits		
OEL TWA [ppm]	20 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	150 mg/m³	
OEL TWA [ppm]	25 ppm	
OEL STEL	300 mg/m³	
OEL STEL [ppm]	50 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	150 mg/m³	
IPRV (OEL TWA) [ppm]	25 ppm	
TPRV (OEL STEL)	300 mg/m³	
TPRV (OEL STEL) [ppm]	50 ppm	
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	20 ppm (Turpentine and selected Monoterpenes)	
OEL chemical category	Sensitizer, A4 - Not Classifiable as a Human Carcinogen	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	113 mg/m³	
VLA-ED (OEL TWA) [2]	20 ppm	
OEL chemical category	Sensitizer	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	150 mg/m³	
NGV (OEL TWA) [ppm]	25 ppm	
KTV (OEL STEL)	300 mg/m³	
KTV (OEL STEL) [ppm]	50 ppm	
OEL chemical category	Sensitizer	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	140 mg/m³	
Grenseverdi (OEL TWA) [2]	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	
OEL chemical category	Skin notation	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer	

Safety Data Sheet

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

.betaPinene (127-91-3)		
Belgium - Occupational Exposure Limits		
OEL TWA [ppm]	20 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	150 mg/m³	
OEL TWA [ppm]	25 ppm	
OEL STEL	300 mg/m³	
OEL STEL [ppm]	50 ppm	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	150 mg/m³	
IPRV (OEL TWA) [ppm]	25 ppm	
TPRV (OEL STEL)	300 mg/m³	
TPRV (OEL STEL) [ppm]	50 ppm	
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	20 ppm (Turpentine and selected Monoterpenes)	
OEL chemical category	Sensitizer, A4 - Not Classifiable as a Human Carcinogen	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	113 mg/m³	
VLA-ED (OEL TWA) [2]	20 ppm	
OEL chemical category	Sensitizer	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	150 mg/m³	
NGV (OEL TWA) [ppm]	25 ppm	
KTV (OEL STEL)	300 mg/m³	
KTV (OEL STEL) [ppm]	50 ppm	
OEL chemical category	Sensitizer	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	140 mg/m³	
Grenseverdi (OEL TWA) [2]	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA [ppm]	20 ppm (Turpentine and selected monoterpenes)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen, dermal sensitizer	

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

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses. 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

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow. amber.
Odour
Odour threshold : characteristic.
Odour threshold : Not available
Melting point : Not applicable
Freezing point : Not available
Boiling point : Not available

Flammability : Not applicable, Flammable liquid and vapour.

Explosive limits : Not available
Lower explosion limit : Not available
Upper explosion limit : Not available
Upper explosion limit : Not available
Flash point : 119 °C
Auto-ignition temperature : Not available
Decomposition temperature : Not available
pH : Not available

Safety Data Sheet

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

Viscosity, kinematic : Not available Solubility : Not available Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50°C : Not available Density : Not available : Not available Relative density : Not available Relative vapour density at 20°C : Not applicable Particle characteristics

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture. Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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

Ethylene brassylate (105-95-3)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 5000 mg/kg
Eucalyptus oil (8000-48-4)	
LD50 oral rat	2480 mg/kg

Safety Data Sheet

Benzyl salicylate (118-58-1)	
LD50 oral rat	2227 mg/kg
LD50 oral	2200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
Orange oil (8008-57-9)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
Lemon oil (8008-56-8)	
LD50 oral rat	2840 mg/kg
Allyl cyclohexylpropionate (2705-87-5)	
LD50 oral rat	585 mg/kg
LD50 oral	380 mg/kg bodyweight
LD50 dermal rabbit	1600 mg/kg
LD50 dermal	1600 mg/kg bodyweight
Spearmint oil (8008-79-5)	
LD50 oral rat	5 g/kg
LD50 oral	4900 mg/kg bodyweight
Peppermint oil america (8006-90-4)	
LD50 oral rat	2426 mg/kg
Citral (5392-40-5)	
LD50 oral rat	4960 mg/kg
LD50 dermal rabbit	2250 mg/kg
Geranium oil Egyptian (8000-46-2)	
LD50 oral	4811 mg/kg bodyweight
LD50 dermal	2500 mg/kg bodyweight
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg
LD50 oral	2490 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg
Dipropylene glycol monomethyl ether (34590-94-8)	
LD50 oral rat	5.35 g/kg
LD50 dermal rabbit	9500 mg/kg
.alphaPinene (80-56-8)	
LD50 oral rat	3700 mg/kg
LD50 oral	500 mg/kg bodyweight
LD50 dermal rat	> 5000 mg/kg
.betaPinene (127-91-3)	
LD50 oral rat	> 5000 mg/kg

Safety Data Sheet

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

.betaPinene (127-91-3)	
LD50 dermal rabbit	> 5000 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Benzyl acetate (140-11-4)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Orange oil (8008-57-9)	
Hydrocarbon	Yes

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Potential adverse human health effects and

symptoms

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

SECTION 12: Ecological information

12.1. Toxicity

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

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

(acute)

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

(chronic)		
Benzyl salicylate (118-58-1)		
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	
Allyl cyclohexylpropionate (2705-87-5)		
LC50 - Fish [1]	0.13 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
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)	
Dipropylene glycol monomethyl ether (34590-94-8)		
LC50 - Fish [1]	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 - Crustacea [1]	1919 mg/l (Exposure time: 48 h - Species: Daphnia magna)	
.alphaPinene (80-56-8)		
LC50 - Fish [1]	0.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	
EC50 - Crustacea [1]	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)	

Safety Data Sheet

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

12.2. Persistence and degradability

LEMON BLOSSOM & AGAVE CC-16284		
Persistence and degradability Not established.		
Eucalyptus oil (8000-48-4)		
Persistence and degradability Not established.		
Geranium oil Egyptian (8000-46-2)		
Persistence and degradability May cause long-term adverse effects in the environment.		

12.3. Bioaccumulative potential

LEMON BLOSSOM & AGAVE CC-16284		
Bioaccumulative potential	Not established.	
Ethylene brassylate (105-95-3)		
Partition coefficient n-octanol/water (Log Pow)	4.3 (at 25 °C (at pH 6.4-7)	
Hexyl salicylate (6259-76-3)		
Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7)	
Eucalyptus oil (8000-48-4)		
Bioaccumulative potential	Not established.	
Benzyl salicylate (118-58-1)		
Partition coefficient n-octanol/water (Log Pow)	4	
Allyl cyclohexylpropionate (2705-87-5)		
Partition coefficient n-octanol/water (Log Pow)	4.28 (at 20 °C (at pH 5.3)	
Undecavertol (81782-77-6)		
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 30 °C (at pH 7)	
Citral (5392-40-5)		
Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)	
Adoxal (141-13-9)		
Partition coefficient n-octanol/water (Log Pow)	6.2 (at 35 °C (at pH 7)	
Geranium oil Egyptian (8000-46-2)		
Bioaccumulative potential	Not established.	
Benzyl acetate (140-11-4)		
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)	
Dipropylene glycol monomethyl ether (34590-94-8)		
Partition coefficient n-octanol/water (Log Pow)	0.35 (at 25 °C (at pH 7)	
.alphaPinene (80-56-8)		
Partition coefficient n-octanol/water (Log Pow)	4.1	

12.4. Mobility in soil

No additional information available

Safety Data Sheet

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

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods Product/Packaging disposal recommendations

Ecology - waste materials HP Code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.
- : Avoid release to the environment.
- : 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 \leq 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 $^{\circ}\text{C}$ 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 or ID n	umber			
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shipping	g name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	Environmentally hazardous substance, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document descr	iption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
14.3. Transport hazard o	14.3. Transport hazard class(es)			
9	9	9	9	9

Safety Data Sheet

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

ADR	IMDG	IATA	ADN	RID
**************************************	**************************************	***************************************	***************************************	
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	14.5. Environmental hazards			
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
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

: P001, IBC03, LP01, R001 Packing instructions (ADR)

: PP1 Special packing provisions (ADR) Mixed packing provisions (ADR) : MP19 Portable tank and bulk container instructions (ADR): T4

Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV Vehicle for tank carriage : AT Transport category (ADR) : 3 Special provisions for carriage - Packages (ADR) : V12 Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates

90 3082

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

Transport by sea

Special provisions (IMDG) : 274, 335, 969

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

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y964 PCA limited quantity max net quantity (IATA) : 30kgG : 964 PCA packing instructions (IATA)

Safety Data Sheet

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

PCA max net quantity (IATA) : 450L
CAO packing instructions (IATA) : 964
CAO max net quantity (IATA) : 450L

Special provisions (IATA) : A97, A158, A197, A215

ERG code (IATA) : 9L

Inland waterway transport

Classification code (ADN) : M6

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

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

Equipment required (ADN) : PP

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : M6

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

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	Eucalyptus oil ; Orange oil ; Lemon oil ; Spearmint oil ; .alphaPinene ; .betaPinene	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

Safety Data Sheet

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

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	LEMON BLOSSOM & AGAVE CC-16284; Iso E Super; Hexyl salicylate; Eucalyptus oil; Benzyl salicylate; Orange oil; Lemon oil; Allyl cyclohexylpropionate; Spearmint oil; CUPRESSUS FUNEBRIS WOOD OIL; Peppermint oil america; Citral; Adoxal; Geranium oil Egyptian	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)	LEMON BLOSSOM & AGAVE CC-16284; Ethylene brassylate; Iso E Super; Hexyl salicylate; Eucalyptus oil; Benzyl salicylate; Orange oil; Lemon oil; Allyl cyclohexylpropionate; Undecavertol; Spearmint oil; CUPRESSUS FUNEBRIS WOOD OIL; Peppermint oil america; Adoxal; Geranium oil Egyptian; 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.	Eucalyptus oil; Orange oil; Lemon oil; Spearmint oil; alphaPinene; betaPinene	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).

Safety Data Sheet

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

Storage class (LGK, TRGS 510)

: LGK 10 - Combustible liquids.

Joint storage table

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

Joint storage not permitted for

Joint storage permitted for

: LGK 1, LGK 2A, LGK 5.1A, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for

: LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2. : LGK 2B, LGK 3, LGK 4.1B, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B,

LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13.

Hazardous Incident Ordinance (12. BImSchV)

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

Netherlands

ABM category

: A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment

SZW-lijst van kankerverwekkende stoffen

: Eucalyptus oil, Orange oil , Lemon oil , CUPRESSUS FUNEBRIS WOOD OIL are listed

SZW-lijst van mutagene stoffen

: Eucalyptus oil, Orange oil , Lemon oil , CUPRESSUS FUNEBRIS WOOD OIL are listed

SZW-lijst van reprotoxische stoffen -

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

Vruchtbaarheid

: None of the components are listed

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

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

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
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 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Asp. Tox. 1	Aspiration hazard, Category 1	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	

Safety Data Sheet

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

Full text of H- and EUH-statements:		
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
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.	
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 Corr. 1	Skin corrosion/irritation, Category 1	
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.