

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 1/22/2024 Version: 1.0

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

1.1. Product identifier

Product form	: Mixture
Trade name	: Lenor Unstoppables Fresh #EU44688F
UFI	: 8PRY-D3JH-000U-EGY0
Product code	: EU44688F
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	: Industrial use,Professional use
Industrial/Professional use spec	: Industrial
	For professional use only
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

FRENCH COLOR & FRAGRANCE International GmbH Mittlerer Weg 35 DE 79424 Auggen Germany T 49-7631-931-8900 SDS@frenchcolor.com, www.frenchcolor.com

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 corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard,	H410
Category 1	

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

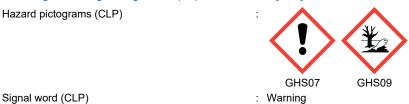
Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye irritation. Very 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)



Safety Data Sheet

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

Contains	 Linalyl acetate; Allyl cyclohexylpropionate; Linalool; Benzyl salicylate; Vertenex; Iso E Super; Hexyl salicylate; delta-Damascone; Geranyl acetate; Citronellol Pure; Mayol; Triplal (Vertocitral); Liffarome; Hexyl cinnamic aldehyde; (R)-p-mentha-1,8-diene; d-limonene; Tagetes Oil
Hazard statements (CLP)	 H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	 P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P302+P352 - IF ON SKIN: Wash with plenty of water.
Extra phrases	: For professional users only.
2.3. Other hazards	

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

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

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Butylated hydroxytoluene (BHT) crystals substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, ES, FI, FR, GB, GR, HR, IE, PT, SI, CH)	CAS-No.: 128-37-0 EC-No.: 204-881-4 REACH-no: 01-2119480433- 40	5.2 – 10.3422	Aquatic Acute 1, H400 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- 42	5.2 – 10.3422	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19	3.4 – 6.7224	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Allyl cyclohexylpropionate	CAS-No.: 2705-87-5 EC-No.: 220-292-5	3.1 – 6.1932	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Sens. 1, H317 Aquatic Chronic 1, H410
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB)	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	2.7 – 5.4798	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Safety Data Sheet

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Iso E Super	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	2.7 – 5.304	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442- 31	2.5 – 5.0765	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	2.501 – 5.0765	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
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	1.6 – 3.1027	Aquatic Chronic 3, H412
benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	1 – 1.92	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Vertenex	CAS-No.: 32210-23-4 EC-No.: 250-954-9 REACH-no: 01-2119976286- 24	0.8 – 1.6543	Skin Sens. 1B, H317
Allyl heptanoate	CAS-No.: 142-19-8 EC-No.: 205-527-1 REACH-no: 01-2119488961- 23	0.8 – 1.5513	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Citronellol Pure	CAS-No.: 106-22-9 EC-No.: 203-375-0 REACH-no: 01-2119453995- 23	0.7 – 1.4785	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.3 – 0.6205	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Mayol	CAS-No.: 13828-37-0 EC-No.: 237-539-8	0.2001 – 0.44563	Skin Sens. 1B, H317 Skin Irrit. 2, H315
benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38	0.2 – 0.4446	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Liffarome	CAS-No.: 67633-96-9 EC-No.: 266-797-4	0.2 - 0.4446	Skin Sens. 1B, H317

Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
delta-Damascone	CAS-No.: 57378-68-4 EC-No.: 260-709-8	0.2 – 0.3103	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
Geranyl acetate	CAS-No.: 105-87-3 EC-No.: 203-341-5 REACH-no: 01-2119973480- 35	0.2 – 0.3103	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Undecavertol	CAS-No.: 81782-77-6 EC-No.: 279-815-0	0.2 – 0.3103	Aquatic Acute 1, H400 Aquatic Chronic 2, H411
benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540- 44	0.1 – 0.2792	Acute Tox. 4 (Oral), H302
Allyl amyl glycolate	CAS-No.: 67634-00-8 EC-No.: 266-803-5	0.1 – 0.2275	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Aquatic Chronic 1, H410
Tagetes Oil	CAS-No.: 8016-84-0 EC-No.: 294-862-7;616-989-2	0.1 – 0.2068	Asp. Tox. 1, H304 Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	0.1 – 0.1861	Skin Sens. 1, H317 Aquatic Chronic 2, H411
(R)-p-mentha-1,8-diene; d-limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 205-341-0 EC Index-No.: 601-096-00-2 REACH-no: 01-2119493353- 35	0.1 – 0.1447	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
Neofolione	CAS-No.: 111-79-5 EC-No.: 203-908-7	0.1 – 0.1137	Aquatic Acute 1, H400 Aquatic Chronic 2, H411

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

SECTION 4: First aid measures

4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow the victim to rest.
First-aid measures after skin contact	: If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Obtain medical attention if pain, blinking or redness persists. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

Safety Data Sheet

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

	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 usSymptoms/effects after skin contact: Irritation. May cause an allergic skin reaction.Symptoms/effects after eye contact: Eye irritation.	fter skin contact : In	ation. 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 Unsuitable extinguishing media	Sand. Water spray. Dry powder. Foam. Carbon dioxide.Do not use a heavy water stream.
5.2. Special hazards arising from the subst	tance 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.

SECTION 6: Accidental release mea	isures
6.1. Personal precautions, protective ed	uipment 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. Notify authori	ties if liquid enters sewers or public waters.
6.3. Methods and material for containm	ent and cleaning up
For containment Methods for cleaning up Other information	 Collect spillage. Take up liquid spill into absorbent material. Store away from other materials. Dispose of materials or solid residues at an authorized site.

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. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.4. Reference to other sections

Safety Data Sheet

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

Hygiene measures	: Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage,	including any incompatibilities
Storage conditions Incompatible products Incompatible materials Storage temperature Storage area Special rules on packaging Packaging materials	 Keep container closed when not in use. Store in a well-ventilated place. Keep cool. Strong bases. Strong acids. Sources of ignition. Direct sunlight. 25 °C Store in a well-ventilated place. Store away from heat. Store in a closed container. Do not store in corrodable metal.
Switzerland Storage class (LK)	: LK 10/12 - Liquids
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Butylated hydroxytoluene (BHT) crystals (128	Butylated hydroxytoluene (BHT) crystals (128-37-0)	
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	10 mg/m ³	
Belgium - Occupational Exposure Limits		
OEL TWA	2 mg/m³ (aerosol and vapor)	
Bulgaria - Occupational Exposure Limits		
OEL TWA	10 mg/m ³	
OEL STEL	50 mg/m³	
Croatia - Occupational Exposure Limits		
GVI (OEL TWA)	10 mg/m ³	
Denmark - Occupational Exposure Limits		
OEL TWA	10 mg/m ³	
OEL STEL	20 mg/m ³	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	10 mg/m ³	
HTP (OEL STEL)	20 mg/m ³	
France - Occupational Exposure Limits		
VME (OEL TWA)	10 mg/m ³	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA)	10 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)	
Greece - Occupational Exposure Limits		
OEL TWA	10 mg/m ³	

Safety Data Sheet

Butylated hydroxytoluene (BHT) crystals (128-37-0)		
Ireland - Occupational Exposure Limits		
OEL TWA	2 mg/m³	
OEL STEL	6 mg/m³ (calculated)	
Portugal - Occupational Exposure Limits		
OEL TWA	2 mg/m³ (inhalable fraction; vapor)	
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen	
Slovenia - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (inhalable fraction)	
OEL STEL	40 mg/m³ (inhalable fraction)	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	10 mg/m ³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA)	10 mg/m³	
WEL STEL (OEL STEL)	30 mg/m³ (calculated)	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	10 mg/m ³ (no elevated carcinogenic risk by keeping the MAK-value-aerosol, inhalable dust, vapour)	
KZGW (OEL STEL)	40 mg/m³ (aerosol, inhalable dust, vapour)	
OEL chemical category	Category C1B carcinogen carcinogenic with threshold value	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	2 mg/m³ (inhalable fraction and vapor)	
ACGIH chemical category	Not Classifiable as a Human Carcinogen	
Benzyl acetate (140-11-4)		
Belgium - Occupational Exposure Limits		
OEL TWA	62 mg/m ³	
	10 ppm	
Denmark - Occupational Exposure Limits		
OEL TWA	61 mg/m³	
	10 ppm	
OEL STEL	122 mg/m ³	
	20 ppm	
Ireland - Occupational Exposure Limits		
OEL TWA	10 ppm	
OEL STEL	30 ppm (calculated)	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	

Safety Data Sheet

Benzyl acetate (140-11-4)	
Portugal - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen
Romania - Occupational Exposure Limits	
OEL TWA	50 mg/m ³
	8 ppm
OEL STEL	80 mg/m ³
	13 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	62 mg/m ³
	10 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	10 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen
benzaldehyde (100-52-7)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	4.4 mg/m ³
	1 ppm
HTP (OEL C)	17.4 mg/m³
	4 ppm
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	5 mg/m³
CK (OEL STEL)	10 mg/m ³
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m³
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	10 mg/m ³
NDSCh (OEL STEL)	40 mg/m ³
benzyl alcohol (100-51-6)	
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	40 mg/m ³

Safety Data Sheet

benzyl alcohol (100-51-6)		
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	45 mg/m ³	
	10 ppm	
Germany - Occupational Exposure Limits (TRGS	S 900)	
AGW (OEL TWA)	22 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Chemical category	Skin notation	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m ³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m ³	
OEL chemical category	Skin notation	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	240 mg/m ³	
Slovenia - Occupational Exposure Limits		
OEL TWA	22 mg/m ³	
	5 ppm	
OEL STEL	44 mg/m ³	
	10 ppm	
OEL chemical category	Potential for cutaneous absorption	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	22 mg/m³ (aerosol, vapour)	
	5 ppm (aerosol, vapour)	
OEL chemical category	Skin notation	
(R)-p-mentha-1,8-diene; d-limonene (5989-	27-5)	
Finland - Occupational Exposure Limits		
HTP (OEL TWA)	140 mg/m ³	
	25 ppm	
HTP (OEL STEL)	280 mg/m ³	
	50 ppm	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA)	28 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Chemical category	Skin notation, Skin sensitization	
Slovenia - Occupational Exposure Limits		
OEL TWA	28 mg/m ³	

Safety Data Sheet

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

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)		
	5 ppm	
OEL STEL	112 mg/m ³	
	20 ppm	
OEL chemical category	Potential for cutaneous absorption	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA)	168 mg/m³	
	30 ppm	
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA)	140 mg/m ³	
	25 ppm	
Korttidsverdi (OEL STEL)	175 mg/m³ (value calculated)	
	37.5 ppm (value calculated)	
OEL chemical category	Allergenic substance	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA)	40 mg/m ³	
	7 ppm	
KZGW (OEL STEL)	80 mg/m ³	
	14 ppm	
OEL chemical category	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

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):



Safety Data Sheet

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

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. Conforms to standard.
Odour	: characteristic. characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	Not available
Upper explosion limit	: Not available
Flash point	: 93 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
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
Relative density	: ≈ 1.05
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

Safety Data Sheet

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

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

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (dermal) :	Not classified Not classified Not classified	
Butylated hydroxytoluene (BHT) crystals (128-37-0)		
LD50 oral rat	> 2930 mg/kg (Source: EPA_HPV)	
LD50 dermal rat	> 2000 mg/kg (Source: JAPAN_GHS)	
Linalyl acetate (115-95-7)		
LD50 oral rat	14550 mg/kg (Source: EPA_HPV)	
LD50 dermal rabbit	> 5000 mg/kg (Source: EPA_HPV)	
Allyl cyclohexylpropionate (2705-87-5)		
LD50 oral rat	585 mg/kg (Source: NLM_CIP)	
LD50 oral	380 mg/kg bodyweight	
LD50 dermal rabbit	1600 mg/kg (Source: ECHA_API)	
LD50 dermal	1600 mg/kg bodyweight	
Linalool (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
Benzyl salicylate (118-58-1)		
LD50 oral rat	2227 mg/kg (Source: NLM_CIP)	
LD50 oral	2200 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)	
Benzyl acetate (140-11-4)		
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)	

Safety Data Sheet

Benzyl acetate (140-11-4)		
LD50 oral	2490 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)	
Vertenex (32210-23-4)		
LD50 oral rat	5 g/kg (Source: NLM_CIP)	
LD50 oral	3370 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)	
Hexyl salicylate (6259-76-3)		
LD50 oral rat	> 5 g/kg (Source: NLM_CIP)	
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)	
benzyl benzoate (120-51-4)		
LD50 oral rat	500 mg/kg (Source: NLM_CIP)	
LD50 oral	1160 mg/kg bodyweight	
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)		
LD50 oral rat	> 3250 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 3250 mg/kg (Source: CHEMVIEW)	
benzaldehyde (100-52-7)		
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)	
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)	
Allyl heptanoate (142-19-8)		
LD50 oral rat	500 mg/kg (Source: NLM_CIP)	
LD50 oral	218 mg/kg bodyweight	
LD50 dermal rabbit	810 mg/kg (Source: ECHA_API)	
LD50 dermal	810 mg/kg bodyweight	
delta-Damascone (57378-68-4)		
LD50 oral	1400 mg/kg bodyweight	
benzyl alcohol (100-51-6)		
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)	
LD50 oral	1620 mg/kg bodyweight	
LD50 dermal	2500 mg/kg bodyweight	
Geranyl acetate (105-87-3)		
LD50 oral rat	6330 mg/kg (Source: NLM_CIP)	
Citronellol Pure (106-22-9)		
LD50 oral rat	3450 mg/kg (Source: NLM_CIP)	
LD50 oral	3450 mg/kg bodyweight	
LD50 dermal rabbit	2650 mg/kg (Source: EPA_HPV)	
LD50 dermal	2650 mg/kg bodyweight	

Safety Data Sheet

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

Triplal (Vertocitral) (68039-49-6)		
LD50 oral	3900 mg/kg bodyweight	
Hexyl cinnamic aldehyde (101-86-0)	·	
LD50 oral rat	3100 mg/kg (Source: NLM_CIP)	
LD50 oral	3100 mg/kg bodyweight	
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HPV)	
LC50 Inhalation - Rat	> 5 mg/l/4h	
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)	
LD50 oral rat	4400 mg/kg (Source: CHEMVIEW)	
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)	
Allyl amyl glycolate (67634-00-8)		
LD50 oral	500 mg/kg bodyweight	
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)	
LC50 Inhalation - Rat	0.43 mg/l/4h	
LC50 Inhalation - Rat (Dust/Mist)	0.5 mg/l/4h	
Tagetes Oil (8016-84-0)	1	
LD50 oral rat	3700 mg/kg (Source: NLM_CIP)	
Skin corrosion/irritation :	Causes skin irritation.	
Serious eye damage/irritation :	Causes serious eye irritation.	
Respiratory or skin sensitisation :	May cause an allergic skin reaction.	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Butylated hydroxytoluene (BHT) crystals (128	3-37-0)	
IARC group	3 - Not classifiable	
Benzyl acetate (140-11-4)		
IARC group	3 - Not classifiable	
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)	
IARC group	3 - Not classifiable	
Reproductive toxicity :	Not classified	
STOT-single exposure :	Not classified	
STOT-repeated exposure :	Not classified	
Aspiration hazard :	Not classified	
benzyl benzoate (120-51-4)		
Viscosity, kinematic	7.456 mm²/s	
11.2. Information on other hazards		
11.2.1. Endocrine disrupting properties		
No additional information available		
11.2.2. Other information		

Potential adverse human health effects and : Based on available data, the classification criteria are not met symptoms

Safety Data Sheet

SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short-term:(acute)Hazardous to the aquatic environment, long-term:	Very toxic to aquatic life with long lasting effects. Not classified Very toxic to aquatic life with long lasting effects.		
(chronic) Butylated hydroxytoluene (BHT) crystals (128	-37-0)		
EC50 72h - Algae [1]	6 mg/l (Species: Pseudokirchneriella subcapitata)		
EC50 72h - Algae [2]	 > 0.42 mg/l (Species: Desmodesmus subspicatus) 		
Linalyl acetate (115-95-7)	· · · · · · · · · · · · · · · · · · ·		
LC50 - Fish [1]	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through] Source: ECHA)		
Allyl cyclohexylpropionate (2705-87-5)			
LC50 - Fish [1]	0.13 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: ECHA)		
Linalool (78-70-6)	1		
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)		
Benzyl salicylate (118-58-1)	1		
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)		
Vertenex (32210-23-4)	1		
LC50 - Fish [1]	8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: ECHA)		
benzyl benzoate (120-51-4)	·		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)		
NOEC (chronic)	0.168 mg/l		
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylir	ndeno[5,6-c]pyran; galaxolide; (HHCB) (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		
EC50 - Crustacea [2]	260 μg/l REACH Dossier		
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier		
benzaldehyde (100-52-7)			
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)		
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)		
benzyl alcohol (100-51-6)	benzyl alcohol (100-51-6)		
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)		
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)		
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)		
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)		
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)		

Safety Data Sheet

(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)		
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: EPA)	
12.2. Persistence and degradability		
Lenor Unstoppables Fresh #EU44688F		
Persistence and degradability	Not established.	
Butylated hydroxytoluene (BHT) crystals (128-37-0)		
Persistence and degradability	Rapidly degradable	
Linalyl acetate (115-95-7)		
Persistence and degradability	Rapidly degradable	
Allyl cyclohexylpropionate (2705-87-5)		
Persistence and degradability	Rapidly degradable	
Linalool (78-70-6)		
Persistence and degradability	Rapidly degradable	
Benzyl salicylate (118-58-1)		
Persistence and degradability	Rapidly degradable	
Benzyl acetate (140-11-4)		
Persistence and degradability	Rapidly degradable	
Vertenex (32210-23-4)		
Persistence and degradability	Rapidly degradable	
Iso E Super (54464-57-2)		
Persistence and degradability	Rapidly degradable	
Hexyl salicylate (6259-76-3)		
Persistence and degradability	Rapidly degradable	
benzyl benzoate (120-51-4)		
Persistence and degradability	May cause long-term adverse effects in the environment.	
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylin	ndeno[5,6-c]pyran; galaxolide; (HHCB) (1222-05-5)	
Persistence and degradability	Rapidly degradable	
benzaldehyde (100-52-7)		
Persistence and degradability	Rapidly degradable	
Allyl heptanoate (142-19-8)		
Persistence and degradability	Rapidly degradable	
delta-Damascone (57378-68-4)		
Persistence and degradability	Rapidly degradable	
benzyl alcohol (100-51-6)		
Persistence and degradability	Rapidly degradable	

Safety Data Sheet

Geranyl acetate (105-87-3)	
Persistence and degradability	Rapidly degradable
Citronellol Pure (106-22-9)	
Persistence and degradability	Rapidly degradable
Mayol (13828-37-0)	
Persistence and degradability	Rapidly degradable
Triplal (Vertocitral) (68039-49-6)	
Persistence and degradability	Rapidly degradable
Liffarome (67633-96-9)	
Persistence and degradability	Rapidly degradable
Undecavertol (81782-77-6)	
Persistence and degradability	Rapidly degradable
Hexyl cinnamic aldehyde (101-86-0)	
Persistence and degradability	Rapidly degradable
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	5)
Persistence and degradability	Rapidly degradable
Allyl amyl glycolate (67634-00-8)	
Persistence and degradability	Rapidly degradable
Tagetes Oil (8016-84-0)	
Persistence and degradability	Rapidly degradable
Neofolione (111-79-5)	
Persistence and degradability	Rapidly degradable
12.3. Bioaccumulative potential	
Lenor Unstoppables Fresh #EU44688F	
Bioaccumulative potential	Not established.
Butylated hydroxytoluene (BHT) crystals (128	-37-0)
BCF - Fish [1]	230 – 2500
Partition coefficient n-octanol/water (Log Pow)	5.1
Linalyl acetate (115-95-7)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 25 °C)
Allyl cyclohexylpropionate (2705-87-5)	
Partition coefficient n-octanol/water (Log Pow)	4.28 (at 20 °C (at pH 5.3)
Benzyl salicylate (118-58-1)	
Partition coefficient n-octanol/water (Log Pow)	4
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)

Safety Data Sheet

Vertenex (32210-23-4)	
Partition coefficient n-octanol/water (Log Pow)	4.8 (at 25 °C)
Hexyl salicylate (6259-76-3)	
Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7)
benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)
Bioaccumulative potential	Not established.
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyli	ndeno[5,6-c]pyran; galaxolide; (HHCB) (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)
benzaldehyde (100-52-7)	
BCF - Fish [1]	(no significant bioaccumulation)
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)
Allyl heptanoate (142-19-8)	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 20 °C (at pH 5.3)
benzyl alcohol (100-51-6)	
Partition coefficient n-octanol/water (Log Pow)	1.05
Geranyl acetate (105-87-3)	
Partition coefficient n-octanol/water (Log Pow)	4.04
Citronellol Pure (106-22-9)	
Partition coefficient n-octanol/water (Log Pow)	3.41 (at 25 °C)
Liffarome (67633-96-9)	
Partition coefficient n-octanol/water (Log Pow)	3 (at 25 °C)
Undecavertol (81782-77-6)	
Partition coefficient n-octanol/water (Log Pow)	3.9 (at 30 °C (at pH 7)
(R)-p-mentha-1,8-diene; d-limonene (5989-27-	-5)
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)
Allyl amyl glycolate (67634-00-8)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 2.3)
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information :	Avoid release to the environment.

Safety Data Sheet

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

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Product/Packaging disposal recommendations Ecological information 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.
- : Avoid release to the environment.

•

HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.

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

SECTION 14: Transport information

ADR	IMDG	ΙΑΤΑ	ADN	RID
4.1. UN number or ID r	number	· · · ·		
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
I4.2. UN proper shippin	ig name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Butylated hydroxytoluene (BHT) crystals)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Butylated hydroxytoluene (BHT) crystals)	Environmentally hazardous substance, liquid, n.o.s. (Butylated hydroxytoluene (BHT) crystals)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Butylated hydroxytoluene (BHT) crystals)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S. (Butylated hydroxytoluene (BHT) crystals)
ransport document desci	ription			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Butylated hydroxytoluene (BHT) crystals), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Butylated hydroxytoluene (BHT) crystals), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Butylated hydroxytoluene (BHT) crystals), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Butylated hydroxytoluene (BHT) crystals), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUIE N.O.S. (Butylated hydroxytoluene (BHT) crystals), 9, III
4.3. Transport hazard	class(es)			
9	9	9	9	9
4.4. Packing group				
		III	111	111
4.5. Environmental haz	zards			
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

Safety Data Sheet

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

14.6. Special precautions for user

Overla	nd tr	aner	ort
Overia	iu u	ansp	υπ

Overland transport Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR) Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions (ADR)	 M6 274, 335, 375, 601 5I E1 P001, IBC03, LP01, R001 PP1 MP19 T4 TP1, TP29
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 and handling (ADR)	: CV13
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)	: 5L : E1
Excepted quantities (IMDG) Packing instructions (IMDG)	: LP01, P001
Special packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC03
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA) Special provisions (IATA)	: 450L
ERG code (IATA)	: A97, A158, A197 : 9L
Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1 : PP
Equipment required (ADN) Number of blue cones/lights (ADN)	: PP : 0
Namber of bide concernights (ADIN)	. v
Rail transport	
Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601

Safety Data Sheet

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

Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID)	:	5L E1 P001, IBC03, LP01, R001 PP1 MP19
Portable tank and bulk container instructions (RID) Portable tank and bulk container special provisions (RID) Tank codes for RID tanks (RID)	:	T4 TP1, TP29 LGBV
Transport category (RID) Special provisions for carriage – Packages (RID) Special provisions for carriage - Loading, unloading and handling (RID) Colis express (express parcels) (RID)	:	3 W12 CW13, CW31 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)	(R)-p-mentha-1,8-diene; d-limonene ; Tagetes 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)	Lenor Unstoppables Fresh #EU44688F ; Linalyl acetate ; Allyl cyclohexylpropionate ; Linalool ; Benzyl salicylate ; Vertenex ; Iso E Super ; Hexyl salicylate ; benzyl benzoate ; benzaldehyde ; Allyl heptanoate ; delta- Damascone ; benzyl alcohol ; Geranyl acetate ; Citronellol Pure ; Mayol ; Triplal (Vertocitral) ; Liffarome ; Hexyl cinnamic aldehyde ; (R)- p-mentha-1,8-diene; d- limonene ; Allyl amyl glycolate ; Tagetes 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

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(c)	Lenor Unstoppables Fresh #EU44688F ; Allyl cyclohexylpropionate ; Benzyl salicylate ; Benzyl acetate ; Iso E Super ; Hexyl salicylate ; benzyl benzoate ; 1,3,4,6,7,8- hexahydro-4,6,6,7,8,8- hexamethylindeno[5,6- c]pyran; galaxolide; (HHCB) ; Allyl heptanoate ; delta-Damascone ; Geranyl acetate ; Triplal (Vertocitral) ; Undecavertol ; Hexyl cinnamic aldehyde ; (R)- p-mentha-1,8-diene; d- limonene ; Allyl amyl glycolate ; Tagetes Oil ; Neofolione	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.	(R)-p-mentha-1,8-diene; d-limonene ; Tagetes 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)

Dual-Use Regulation (428/2009)

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

Explosives Precursors Regulation (2019/1148)

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

Drug Precursors Regulation (273/2004)

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

Safety Data Sheet

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

15.1.2. National regulations

France

Occupational diseases		
Code Description	Description	
hydrocarbons alcohols; glyc dimethylforma	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	
Germany		
Employment restrictions	 Observe restrictions according Act on the Protection of Working Mothers (MuSchG). Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG). 	
Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSc	 WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1). Is not subject of the Hazardous Incident Ordinance (12. BImSchV) 	
Netherlands		
ABM category	: A(1) - highly toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment	
SZW-lijst van kankerverwekkende stoffen	: Triplal (Vertocitral), Liffarome, Allyl amyl glycolate, Tagetes Oil are listed	
SZW-lijst van mutagene stoffen	: Triplal (Vertocitral),Liffarome,Allyl amyl glycolate are listed	
SZW-lijst van reprotoxische stoffen – Bors		
SZW-lijst van reprotoxische stoffen –	: None of the components are listed	
Vruchtbaarheid SZW-lijst van reprotoxische stoffen – Ontw	ikkeling : None of the components are listed	
Denmark		
Class for fire hazard	: Class III-1	
Store unit	: 50 liter	
Classification remarks	: Flammable according to the Danish Ministry of Justice; Emergency management guideline for the storage of flammable liquids must be followed	
Danish National Regulations	 Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product 	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number

Safety Data Sheet

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

Abbreviations and acronyms:		
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Other information

: None.

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
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

Safety Data Sheet

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

Full text of H- and EUH-statements:	
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 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.