

# Safety Data Sheet

Issue date: 6/12/2023 Version: 1.0

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

## 1.1. Product identifier

Product form : Mixture

Product name : AFTERNOON IN PARIS #EU33551F

UFI : X00X-W8Q7-U00Q-JY6P

Product code : EU33551F

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, frag 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]

Acute toxicity (oral), Category 4 H302
Serious eye damage/eye irritation, Category 2 H319
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

Harmful if swallowed. Causes serious eye irritation. 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) : Warning

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Contains : Benzyl benzoate; Hexyl cinnamic aldehyde; Linalool; Benzyl salicylate; Majantol; Mayol;

Cyclamal; Hydroxy; Hexyl salicylate; Helional; Citral; Ethyl linalool; Nerol; Triplal

(Vertocitral); Melonal; Lemongrass oil; Damascone Beta

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

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.

H411 - 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. P270 - Do not eat, drink or smoke when using this product.

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

P273 - Avoid release to the environment.

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

protection.

Extra phrases : For professional users only.

## 2.3. Other hazards

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

# **SECTION 3: Composition/information on ingredients**

## 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	22.7 – 45.4381	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	4.6 – 9.1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Linalool	CAS-No.: 78-70-6 EC-No.: 201-134-4 EC Index-No.: 603-235-00-2 REACH-no: 01-2119474016-	2 – 4	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
Benzyl salicylate	CAS-No.: 118-58-1 EC-No.: 204-262-9 EC Index-No.: 607-754-00-5 REACH-no: 01-2119969442- 31	1.9 – 3.8503	Eye Irrit. 2, H319 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Majantol	CAS-No.: 103694-68-4 EC-No.: 403-140-4 EC Index-No.: 603-138-00-5	0.019 – 3.85	Skin Sens. 1, H317 Aquatic Chronic 3, H412
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	CAS-No.: 63500-71-0 EC-No.: 405-040-6 EC Index-No.: 603-101-00-3 REACH-no: 01-000015458-64	0.95 – 3.714	Eye Irrit. 2, H319

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008
Hexyl salicylate	CAS-No.: 6259-76-3 EC-No.: 228-408-6	1.419 – 3.1643	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Carbitol substance with national workplace exposure limit(s) (AT, DE, EE, SE, SI, CH)	CAS-No.: 111-90-0 EC-No.: 203-919-7 REACH-no: 01-2119475105- 42	1.37427 – 2.784705	Not classified
Helional	CAS-No.: 1205-17-0 EC-No.: 214-881-6 REACH-no: 01-2120740119- 58	0.9 – 1.8	Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411
Cyclamal	CAS-No.: 103-95-7 EC-No.: 203-161-7 REACH-no: 01-2119970582- 32	0.8019 – 1.5385	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
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	0.7 – 1.4	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
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	0.6 – 1.15	Aquatic Chronic 3, H412
3,7-Dimethyl-1,6-nonadien-3-ol	CAS-No.: 10339-55-6 EC-No.: 233-732-6 REACH-no: 01-2119969272- 32	0.5 – 1	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	0.54706 – 0.99799	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Hexamethylindanopyran	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	0.4 – 0.7	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
OXACYCLOHEPTADEC-10-EN-2-ONE	CAS-No.: 28645-51-4 EC-No.: 249-120-7	0.3 – 0.5504	Aquatic Chronic 1, H410 (M=10) Aquatic Acute 1, H400 (M=10)
Nerol	CAS-No.: 106-25-2 EC-No.: 203-378-7	0.3 – 0.55	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Mayol	CAS-No.: 13828-37-0 EC-No.: 237-539-8	0.0209 – 0.422	Skin Sens. 1B, H317 Skin Irrit. 2, H315
Triplal (Vertocitral)	CAS-No.: 68039-49-6 EC-No.: 268-264-1	0.1 – 0.216	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Melonal	CAS-No.: 106-72-9 EC-No.: 203-427-2	0.1 – 0.1506	Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Indole crystals	CAS-No.: 120-72-9 EC-No.: 204-420-7	0.1 – 0.15	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Eye Dam. 1, H318
Lemongrass oil	CAS-No.: 8007-02-1 EC-No.: 616-903-3	0.1 – 0.15	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Damascone Beta	CAS-No.: 23726-92-3 EC-No.: 245-843-7	0.1 – 0.1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411
decyl alcohol substance with national workplace exposure limit(s) (BG, DE, LT, LV, RO, CH)	CAS-No.: 112-30-1 EC-No.: 203-956-9	0 – 0.0057	Aquatic Chronic 3, H412
Aldehyde C-6 substance with national workplace exposure limit(s) (FI, PL)	CAS-No.: 66-25-1 EC-No.: 200-624-5	0 – 0.0014	Flam. Liq. 3, H226
Caproic acid substance with national workplace exposure limit(s) (BG, LT, LV)	CAS-No.: 142-62-1 EC-No.: 205-550-7	0 – 0.0001	Eye Dam. 1, H318 Skin Corr. 1C, H314

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 : Call a poison center or a doctor if you feel unwell. 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 affected person

er 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

Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. 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.

label). If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove co

: 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. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

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

Obtain emergency medical attention.

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

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

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

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

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## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide. 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 attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing. Do not enter fire area without proper

protective equipment, including respiratory protection.

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

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection". Equip cleanup crew with proper

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

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

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

## 7.1. Precautions for safe handling

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Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear

personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. 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.

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

EN (English)

product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. 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 closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 25 °C

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

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

Carbitol (111-90-0)		
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	35 mg/m³	
MAK (OEL TWA) [ppm]	6 ppm	
MAK (OEL STEL)	140 mg/m³	
MAK (OEL STEL) [ppm]	24 ppm	
Estonia - Occupational Exposure Limits		
OEL TWA	50.1 mg/m³	
OEL TWA [ppm]	10 ppm	
OEL chemical category	Skin notation	
Germany - Occupational Exposure Limits (TRGS 900)		
AGW (OEL TWA) [1]	35 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
AGW (OEL TWA) [2]	6 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Slovenia - Occupational Exposure Limits		
OEL TWA	35 mg/m³	
OEL TWA [ppm]	6 ppm	
OEL STEL	70 mg/m³	
OEL STEL [ppm]	12 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	80 mg/m³	
NGV (OEL TWA) [ppm]	15 ppm	
KTV (OEL STEL)	170 mg/m³	
KTV (OEL STEL) [ppm]	30 ppm	
OEL chemical category	Skin notation	

Carbitol (111-90-0)			
Switzerland - Occupational Exposure Limits			
MAK (OEL TWA) [1]	50 mg/m³ (aerosol, inhalable dust, vapour)		
KZGW (OEL STEL)	100 mg/m³ (aerosol, inhalable dust, vapour)		
Citral (5392-40-5)			
Belgium - Occupational Exposure Limits			
OEL TWA	32 mg/m³ (vapor and aerosol)		
OEL TWA [ppm]	5 ppm (vapor and aerosol)		
OEL chemical category	Skin		
Ireland - Occupational Exposure Limits			
OEL TWA [2]	5 ppm		
OEL STEL [ppm]	15 ppm (calculated)		
Poland - Occupational Exposure Limits			
NDS (OEL TWA)	27 mg/m³		
NDSCh (OEL STEL)	54 mg/m³		
Portugal - Occupational Exposure Limits			
OEL TWA [ppm]	5 ppm		
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	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			
IPRV (OEL TWA)	5 mg/m³		

Daniel control (440 44 f)		
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	
decyl alcohol (112-30-1)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
Germany - Occupational Exposure Limits (TRGS 90	0)	
AGW (OEL TWA) [1]	66 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
AGW (OEL TWA) [2]	10 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)	
Latvia - Occupational Exposure Limits		
OEL TWA	10 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	10 mg/m³	
Romania - Occupational Exposure Limits		
OEL TWA	100 mg/m³	
OEL TWA [ppm]	15 ppm	
OEL STEL	200 mg/m³	
OEL STEL [ppm]	30 ppm	
Switzerland - Occupational Exposure Limits		
MAK (OEL TWA) [1]	66 mg/m³ (aerosol, vapour)	
MAK (OEL TWA) [2]	10 ppm (aerosol, vapour)	
KZGW (OEL STEL)	66 mg/m³ (aerosol, vapour)	
KZGW (OEL STEL) [ppm]	10 ppm (aerosol, vapour)	
Aldehyde C-6 (66-25-1)		
Finland - Occupational Exposure Limits		
HTP (OEL STEL)	42 mg/m³	

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Aldehyde C-6 (66-25-1)		
HTP (OEL STEL) [ppm]	10 ppm	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	40 mg/m³	
NDSCh (OEL STEL)	80 mg/m³	
Caproic acid (142-62-1)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Latvia - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Lithuania - Occupational Exposure Limits		
IPRV (OEL TWA)	5 mg/m³	

#### 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):







#### 8.2.2.1. Eye and face protection

## Eye protection:

Safety glasses. Chemical goggles or safety glasses

# 8.2.2.2. Skin protection

# Skin and body protection:

Wear suitable protective clothing

## Hand protection:

Protective gloves. Wear protective gloves.

# 8.2.2.3. Respiratory protection

# Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask

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#### 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
Odour
Odour : characteristic.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available

Flash point : 109 °C (closed cup) ASTM D7094

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable
Vapour pressure : No data available
Relative vapour density at 20°C : No data available

Relative density : ≈ 1.04

Solubility : No data available
Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

# 9.2. Other information

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

Stable under normal conditions. Not established.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. Not established.

# 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7). Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

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# 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. fume. Carbon monoxide. Carbon dioxide.

# **SECTION 11: Toxicological information**

4	1.4	Infor	mation	on	tovico	logical	effects
		mor	пацон	on	OXICO	logica	renects

Acute toxicity (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Acute toxicity (inhalation) :	Not classified	
AFTERNOON IN PARIS #EU33551F		
ATE CLP (oral)	1100.398 mg/kg bodyweight	
Benzyl benzoate (120-51-4)		
LD50 oral rat	500 mg/kg	
LD50 oral	1160 mg/kg bodyweight	
LD50 dermal rabbit	4000 mg/kg	
Hexyl cinnamic aldehyde (101-86-0)		
LD50 oral rat	3100 mg/kg	
LD50 oral	3100 mg/kg bodyweight	
LD50 dermal rabbit	> 3000 mg/kg	
LC50 Inhalation - Rat	> 5 mg/l/4h	
Linalool (78-70-6)		
LD50 oral	2790 mg/kg bodyweight	
Benzyl salicylate (118-58-1)		
LD50 oral rat	2227 mg/kg	
LD50 oral	2200 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg	
Majantol (103694-68-4)		
LD50 oral	3440 mg/kg bodyweight	
LD50 dermal rabbit	> 5 ml/kg	
Cyclamal (103-95-7)		
LD50 oral rat	3810 mg/kg	
LD50 oral	3810 mg/kg bodyweight	
LD50 dermal rat	> 5000 mg/kg	
Carbitol (111-90-0)		
LD50 oral rat	10502 mg/kg	
LD50 dermal rabbit	9143 mg/kg	
LC50 Inhalation - Rat	> 5240 mg/m³ (Exposure time: 4 h)	
Hydroxy (107-75-5)		
LD50 oral rat	> 5 g/kg	
LD50 dermal rabbit	> 2000 mg/kg	

2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)		
LD50 dermal rabbit	> 2000 mg/kg	
Hexyl salicylate (6259-76-3)		
LD50 oral rat	> 5 g/kg	
LD50 dermal rabbit	> 5000 mg/kg	
Helional (1205-17-0)		
LD50 dermal rabbit	> 2000 mg/kg	
Citral (5392-40-5)		
LD50 oral rat	4960 mg/kg	
LD50 dermal rabbit	2250 mg/kg	
Benzyl acetate (140-11-4)		
LD50 oral rat	2490 mg/kg	
LD50 oral	2490 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg	
3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)		
LD50 oral	5000 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg	
Hexamethylindanopyran (1222-05-5)		
LD50 oral rat	> 3250 mg/kg	
LD50 dermal rabbit	> 3250 mg/kg	
OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)		
LD50 dermal rat	> 2000 mg/kg	
Nerol (106-25-2)		
LD50 oral rat	4500 mg/kg	
LD50 oral	4500 mg/kg bodyweight	
LD50 dermal rabbit	> 5 g/kg	
Triplal (Vertocitral) (68039-49-6)		
LD50 oral	3900 mg/kg bodyweight	
Melonal (106-72-9)		
LD50 oral rat	> 5 g/kg	
Indole crystals (120-72-9)		
LD50 oral rat	1 g/kg	
LD50 oral	1000 mg/kg bodyweight	
LD50 dermal rabbit	790 mg/kg	
LD50 dermal	790 mg/kg bodyweight	
Lemongrass oil (8007-02-1)		
LD50 oral rat	> 5 g/kg	
LD50 dermal	3127 mg/kg bodyweight	

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Damascone Beta (23726-92-3)	
LD50 oral	2920 mg/kg bodyweight
decyl alcohol (112-30-1)	
LD50 oral rat	4720 mg/kg
LD50 dermal rabbit	3560 mg/kg
Aldehyde C-6 (66-25-1)	
LD50 oral rat	4890 mg/kg
LD50 dermal rabbit	> 8100 mg/kg
Caproic acid (142-62-1)	
LD50 oral rat	3 g/kg
LD50 oral	4000 mg/kg bodyweight
LD50 dermal rabbit	630 mg/kg
Skin corrosion/irritation	: Not classified
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
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
Benzyl benzoate (120-51-4)	
Viscosity, kinematic	7.456 mm²/s
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met

# **SECTION 12: Ecological information**

# 12.1. Toxicity

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

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 benzoate (120-51-4)		
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	
NOEC (chronic)	0.168 mg/l	
Linalool (78-70-6)		
EC50 96h - Algae [1]	88.3 mg/l (Species: Desmodesmus subspicatus)	
Benzyl salicylate (118-58-1)		
LC50 - Fish [1]	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])	

Carbitol (111-90-0)	
LC50 - Fish [1]	10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 - Fish [2]	19100 – 23900 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [flow-through])
EC50 - Crustacea [1]	3940 – 4670 mg/l (Exposure time: 48 h - Species: Daphnia magna)
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)
3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)	
LC50 - Fish [1]	24 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
Hexamethylindanopyran (1222-05-5)	
LC50 - Fish [1]	0.452 mg/l Wolf, 1996d-27682
LC50 - Other aquatic organisms [1]	> 0.14 mg/l REACH DOSSIER Pimephales promelas
EC50 - Crustacea [2]	260 μg/l REACH Dossier
EC50 - Other aquatic organisms [1]	0.131 mg/l REACH Dossier
Nerol (106-25-2)	
LC50 - Fish [1]	20.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
decyl alcohol (112-30-1)	
LC50 - Fish [1]	2.2 – 2.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	4.12 – 6.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	3 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Aldehyde C-6 (66-25-1)	
LC50 - Fish [1]	12 – 16.5 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Caproic acid (142-62-1)	
LC50 - Fish [1]	306 – 334 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
12.2. Persistence and degradability	
AFTERNOON IN PARIS #EU33551F	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
AFTERNOON IN PARIS #EU33551F	
Bioaccumulative potential	Not established.
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)
Bioaccumulative potential	Not established.

Benzyl salicylate (118-88-1)   Partition coefficient n-octanolivator (Log Pow)   4		
Majantol (103694-68-4)  Partition coefficient n-octanol/water (Log Pow) 3.07 (at 20 °C)  Cyclamal (103-95-7)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C)  Carbitol (111-90-0)  Partition coefficient n-octanol/water (Log Pow) -0.8  Hydroxy (107-75-5)  Partition coefficient n-octanol/water (Log Pow) 1.68 (at 25 °C)  2-isobutyi-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)  Partition coefficient n-octanol/water (Log Pow) 1.68 (at 25 °C)  2-isobutyi-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)  Partition coefficient n-octanol/water (Log Pow) 1.68 (at 23 °C (at pH 7)  Hexyl sailcylate (6259-76-3)  Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Citral (5392-40-5)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3.7-Dimethyl-1,6-nonadien-3-ol (10339-56-6)  Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5)  BCF - Fish [1] (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACCLOHEPTADEC-10-EN-2-ONE (28645-54-4)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  OXACCLOHEPTADEC-10-EN-2-ONE (28645-54-4)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)	Benzyl salicylate (118-58-1)	
Partition coefficient n-octanol/water (Log Pow) 3.07 (at 20 °C)  Cyclamal (103-95-7)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C)  Carbitol (111-90-0)  Partition coefficient n-octanol/water (Log Pow) -0.8  Hydroxy (107-75-5)  Partition coefficient n-octanol/water (Log Pow) 1.68 (at 25 °C)  2-isobutyi-4-methyitetrahydro-2-4-pyran-4-ol (63500-71-0)  Partition coefficient n-octanol/water (Log Pow) 1.65 (at 23 °C (at pH >6.09 ~6.74)  Hexyl salicylate (6259-76-3)  Partition coefficient n-octanol/water (Log Pow) 5.5 (at 30 °C (at pH 7)  Helional (1205-17-0)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Citral (5392-40-5)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-8)  BCF - Fish (1) (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 30 °C (at pH 6.5)  Melonal (106-22-9)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 30 °C (at pH 6.5)  Melonal (106-22-9)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 5)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	4
Cyclamal (103-95-7) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C)  Carbitol (111-90-0) Partition coefficient n-octanol/water (Log Pow) 4.8  Hydroxy (107-75-5) Partition coefficient n-octanol/water (Log Pow) 1.68 (at 25 °C)  21-sobutyl-4-methylitotrahydro-2H-pyran-4-ol (63500-71-0) Partition coefficient n-octanol/water (Log Pow) 1.65 (at 23 °C (at pH > 6.09-6.74)  Hoxyl salicylate (6259-76-3) Partition coefficient n-octanol/water (Log Pow) 5.5 (at 30 °C (at pH 7)  Helional (1205-17-0) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Citral (5392-40-5) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl accetate (140-11-4) Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hoxamethylindanopyran (1222-05-5)  BCF - Fish (11) (1818 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  Oxacycloheptaber (Log Pow) 4.5 (at 25 °C (at pH 7)  Oxacycloheptaber (Log Pow) 4.5 (at 25 °C (at pH 7)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6.5)  Melonal (106-72-9) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6.5)  Melonal (106-62-51) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6.5)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6.5)	Majantol (103694-68-4)	
Partition coefficient n-octanol/water (Log Pow)	Partition coefficient n-octanol/water (Log Pow)	3.07 (at 20 °C)
Carbitol (111-90-0) Partition coefficient n-octanol/water (Log Pow)	Cyclamal (103-95-7)	
Partition coefficient n-octanol/water (Log Pow)   1.88 (at 25 °C)    2-isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0)    Partition coefficient n-octanol/water (Log Pow)   1.85 (at 23 °C (at pH >6.09-46.74)    Hexyl salicylate (6259-76-3)    Partition coefficient n-octanol/water (Log Pow)   5.5 (at 30 °C (at pH 7)    Helional (1205-17-0)    Partition coefficient n-octanol/water (Log Pow)   2.4 (at 25 °C)    Citral (5392-40-5)    Partition coefficient n-octanol/water (Log Pow)   2.76 (at 25 °C)    Benzyl acetate (140-11-4)    Partition coefficient n-octanol/water (Log Pow)   1.96 (at 25 °C) (at pH 7)    3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)    Partition coefficient n-octanol/water (Log Pow)   3.3 (at 20 °C)    Hexamethylindanopyran (1222-05-5)    BCF - Fish [1]   (1618 dimensionless (whole body w.w.)    Partition coefficient n-octanol/water (Log Pow)   5.3 (at 25 °C (at pH 7)    OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)    Partition coefficient n-octanol/water (Log Pow)   2.76 (at 33 °C)    Melonal (106-25-2)    Partition coefficient n-octanol/water (Log Pow)   3.4 (at 35 °C (at pH 7)    decyl alcohol (112-30-1)    Partition coefficient n-octanol/water (Log Pow)   4.5 (at 25 °C (at pH 7)    decyl alcohol (112-30-1)    Partition coefficient n-octanol/water (Log Pow)   4.5 (at 25 °C (at pH 7)    decyl alcohol (112-30-1)    Partition coefficient n-octanol/water (Log Pow)   4.5 (at 25 °C (at pH 5)	Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C)
Hydroxy (107-75-5) Partition coefficient n-octanol/water (Log Pow) 1.68 (at 25 °C)  2-Isobuty1-4-methy/Itetrahydro-2H-pyran-4-ol (63500-71-0) Partition coefficient n-octanol/water (Log Pow) 1.65 (at 23 °C (at pH >6.09-46.74)  Hexyl salicylate (6259-76-3) Partition coefficient n-octanol/water (Log Pow) 5.5 (at 30 °C (at pH 7)  Helional (1205-17-0) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Citral (5392-40-5) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hoxamothylindanopyran (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)  CXACYLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Merol (106-25-2) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  decyl alcohol (112-30-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 5)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Carbitol (111-90-0)	
Partition coefficient n-octanol/water (Log Pow)	Partition coefficient n-octanol/water (Log Pow)	-0.8
2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (63500-71-0) Partition coefficient n-octanol/water (Log Pow)	Hydroxy (107-75-5)	
Partition coefficient n-octanol/water (Log Pow)  Partition coefficient n-octanol/water	Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)
Hexyl salicylate (6259-76-3) Partition coefficient n-octanol/water (Log Pow) 5.5 (at 30 °C (at pH 7)  Helional (1205-17-0) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Citral (5392-40-5) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5)  BCF - Fish [1] (1618 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol (	63500-71-0)
Partition coefficient n-octanol/water (Log Pow) 5.5 (at 30 °C (at pH 7)  Helional (1205-17-0)  Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Citral (5392-40-5)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)  Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5)  BCF - Fish [1] (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (2845-51-4)  Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	1.65 (at 23 °C (at pH >6.09-<6.74)
Helional (1205-17-0) Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Citral (5392-40-5) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5) BCF - Fish [1] (1618 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Hexyl salicylate (6259-76-3)	
Partition coefficient n-octanol/water (Log Pow) 2.4 (at 25 °C)  Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5) BCF - Fish [1] (1618 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  decyl alcohol (112-30-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	5.5 (at 30 °C (at pH 7)
Citral (5392-40-5)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 25 °C)  Benzyl acetate (140-11-4)  Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)  Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5)  BCF - Fish [1] (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Helional (1205-17-0)	
Partition coefficient n-octanol/water (Log Pow)  Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow)  1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow)  3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5) BCF - Fish [1] (1618 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow)  5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow)  6.7 (at 23 °C)  Nerol (106-25-2) Partition coefficient n-octanol/water (Log Pow)  2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9) Partition coefficient n-octanol/water (Log Pow)  3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1) Partition coefficient n-octanol/water (Log Pow)  4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caprolc acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	2.4 (at 25 °C)
Benzyl acetate (140-11-4) Partition coefficient n-octanol/water (Log Pow) 1.96 (at 25 °C (at pH 7)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6) Partition coefficient n-octanol/water (Log Pow) 3.3 (at 20 °C)  Hexamethylindanopyran (1222-05-5) BCF - Fish [1] (1618 dimensionless (whole body w.w.) Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4) Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2) Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9) Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1) Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1) Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Citral (5392-40-5)	
Partition coefficient n-octanol/water (Log Pow)  3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)  Partition coefficient n-octanol/water (Log Pow)  3,3 (at 20 °C)  Hexamethylindanopyran (1222-05-5)  BCF - Fish [1] (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow)  5,3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow)  6,7 (at 23 °C)  Nerol (106-25-2)  Partition coefficient n-octanol/water (Log Pow)  2,76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow)  3,4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow)  4,5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2,3 (at 25 °C (at pH 5)	Partition coefficient n-octanol/water (Log Pow)	2.76 (at 25 °C)
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Partition coefficient n-octanol/water (Log Pow)  BCF - Fish [1] (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)
Hexamethylindanopyran (1222-05-5)  BCF - Fish [1] (1618 dimensionless (whole body w.w.)  Partition coefficient n-octanol/water (Log Pow) 5.3 (at 25 °C (at pH 7)  OXACYCLOHEPTADEC-10-EN-2-ONE (28645-51-4)  Partition coefficient n-octanol/water (Log Pow) 6.7 (at 23 °C)  Nerol (106-25-2)  Partition coefficient n-octanol/water (Log Pow) 2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow) 3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow) 4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow) 2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	3,7-Dimethyl-1,6-nonadien-3-ol (10339-55-6)	
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Partition coefficient n-octanol/water (Log Pow)  Nerol (106-25-2)  Partition coefficient n-octanol/water (Log Pow)  2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow)  3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow)  4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	5.3 (at 25 °C (at pH 7)
Nerol (106-25-2) Partition coefficient n-octanol/water (Log Pow)  2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow)  3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow)  4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	OXACYCLOHEPTADEC-10-EN-2-ONE (28645-	51-4)
Partition coefficient n-octanol/water (Log Pow)  2.76 (at 30 °C (at pH 6.5)  Melonal (106-72-9)  Partition coefficient n-octanol/water (Log Pow)  3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow)  4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	6.7 (at 23 °C)
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Partition coefficient n-octanol/water (Log Pow)  3.4 (at 35 °C (at pH 7)  decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow)  4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	2.76 (at 30 °C (at pH 6.5)
decyl alcohol (112-30-1)  Partition coefficient n-octanol/water (Log Pow)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Melonal (106-72-9)	
Partition coefficient n-octanol/water (Log Pow)  4.5 (at 25 °C (at pH 6)  Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	3.4 (at 35 °C (at pH 7)
Aldehyde C-6 (66-25-1)  Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	decyl alcohol (112-30-1)	
Partition coefficient n-octanol/water (Log Pow)  2.3 (at 25 °C (at pH 5)  Caproic acid (142-62-1)	Partition coefficient n-octanol/water (Log Pow)	4.5 (at 25 °C (at pH 6)
Caproic acid (142-62-1)	Aldehyde C-6 (66-25-1)	
	Partition coefficient n-octanol/water (Log Pow)	2.3 (at 25 °C (at pH 5)
Partition coefficient n-octanol/water (Log Pow) 1.88	Caproic acid (142-62-1)	
	Partition coefficient n-octanol/water (Log Pow)	1.88

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## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

Additional information : Avoid release to the environment.

# **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

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.
- : 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 ≤ 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.
- HP6 "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

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	14.1. UN number			
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shippin	g name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE)	Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE)
Transport document description				
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (BENZYL BENZOATE), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE), 9, III

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ADR	IMDG	IATA	ADN	RID
14.3. Transport hazard o	class(es)			
9	9	9	9	9
		9	9	
14.4. Packing group	14.4. Packing group			
III	III	III	III	III
14.5. Environmental haz	ards			
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	No supplementary information available			

## 14.6. Special precautions for user

## **Overland transport**

Classification code (ADR) : M6

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

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

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

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
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 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 : T4 Tank instructions (IMDG) Tank special provisions (IMDG) : TP1, TP29 : F-A EmS-No. (Fire) : S-F EmS-No. (Spillage) Stowage category (IMDG) : A

# Safety Data Sheet

#### Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y964 PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) : 964 PCA max net quantity (IATA) : 450L CAO packing instructions (IATA) : 964 CAO max net quantity (IATA) : 450L

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

: 9L ERG code (IATA)

#### 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 : PP Equipment required (ADN) : 0 Number of blue cones/lights (ADN)

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

Portable tank and bulk container special provisions

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

Not applicable

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# **SECTION 15: Regulatory information**

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

# 15.1.1. EU-Regulations

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

EU restriction list	EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description	
3(c)	AFTERNOON IN PARIS #EU33551F; Benzyl benzoate; Hexyl cinnamic aldehyde; Benzyl salicylate; Majantol; Cyclamal; Hexyl salicylate; Helional; Benzyl acetate; Hexamethylindanopyran; OXACYCLOHEPTADEC- 10-EN-2-ONE; Triplal (Vertocitral); Lemongrass oil; Damascone Beta; decyl alcohol	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	
3(b)	AFTERNOON IN PARIS #EU33551F; Benzyl benzoate; Hexyl cinnamic aldehyde; Linalool; Benzyl salicylate; Majantol; Mayol; Cyclamal; Hydroxy; 2- Isobutyl-4- methyltetrahydro-2H- pyran-4-ol; Hexyl salicylate; Helional; Citral; 3,7-Dimethyl-1,6- nonadien-3-ol; Nerol; Triplal (Vertocitral); Melonal; Indole crystals; Lemongrass oil; Damascone Beta; Caproic acid	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(a)	Aldehyde C-6	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	
40.	Aldehyde C-6	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)

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#### **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

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG).

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Hazardous Incident Ordinance (12. BImSchV) : 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

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen – Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

: Triplal (Vertocitral) is listed: Triplal (Vertocitral) is listed: None of the components are listed

: None of the components are listed

: 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. 3 (Dermal)	Acute toxicity (dermal), Category 3
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
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

# Safety Data Sheet

Full text of H- and EUH-statements:	
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H311	Toxic 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.
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. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
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

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.

: ATP 12