#### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 1/28/2022 Version: 1.0

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking **1.1. Product identifier** Product form : Mixture Midnight Jasmine #EU19825F - 10% IN DPG Product name : : EU19825F - 10% IN DPG Product code Type of product : Perfumes, fragrances Trade product Product group ÷ 1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses Industrial/Professional use spec : For professional use only Industrial Use of the substance/mixture : Perfumes, fragrances Function or use category : Odour agents 1.2.2. Uses advised against No additional information available 1.3. Details of the supplier of the safety data sheet No additional information available 1.4. Emergency telephone number No additional information available **SECTION 2: Hazards identification** 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP] Hazardous to the aquatic environment - Chronic Hazard, Category 3 H412 Full text of H- and EUH-statements: see section 16 Adverse physicochemical, human health and environmental effects Harmful to aquatic life with long lasting effects. 2.2. Label elements Labelling according to Regulation (EC) No. 1272/2008 [CLP] Signal word (CLP) • -Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects. Precautionary statements (CLP) : P273 - Avoid release to the environment. P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. **EUH-statements** : EUH208 - Contains Hexyl cinnamic aldehyde, Hydroxy, Helional, Linalyl acetate, Orange oil . May produce an allergic reaction.

#### 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

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hexamethylindanopyran	CAS-No.: 1222-05-5 EC-No.: 214-946-9 EC Index-No.: 603-212-00-7 REACH-no: 01-2119488227- 29	≤ 0.685	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Orange oil	CAS-No.: 8008-57-9 EC-No.: 232-433-8; 600-006- 9; 616-926-9 REACH-no: 01-2119493353- 35	≤ 0.68	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Hexyl cinnamic aldehyde	CAS-No.: 101-86-0 EC-No.: 202-983-3 REACH-no: 01-2119533092- 50	≤ 0.622	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	≤ 0.27	Eye Irrit. 2, H319 Skin Sens. 1B, H317
Amyl salicylate	CAS-No.: 2050-08-0 EC-No.: 218-080-2 REACH-no: 01-2119969444- 27	≤ 0.215	Acute Tox. 4 (Oral), H302 Aquatic Chronic 1, H410
Linalyl acetate	CAS-No.: 115-95-7 EC-No.: 204-116-4 REACH-no: 01-2119454789- 19	≤ 0.171	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Helional	CAS-No.: 1205-17-0 EC-No.: 214-881-6 REACH-no: 01-2120740119- 58	≤ 0.14	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Isoamyl acetate substance with a Community workplace exposure limit	CAS-No.: 123-92-2 EC-No.: 204-662-3 EC Index-No.: 607-130-00-2 REACH-no: 01-2119548408- 32	≤ 0.025	Flam. Liq. 3, H226

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

# SECTION 4: First aid measures 4.1. Description of first aid measures First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. First-aid measures after skin contact : Wash skin with plenty of water. First-aid measures after eye contact : Rinse eyes with water as a precaution. First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. 4.2. Most important symptoms and effects, both acute and delayed

No additional information available

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

Treat symptomatically.

5.1. Extinguishing media		
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.	
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		
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.	

6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Emergency procedures	: Ventilate spillage area.	
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".	
6.2. Environmental precautions		
Avoid release to the environment.		
6.3. Methods and material for containment and cleaning up		
Matheada fan alaaning un	Taka un liquid anillista abaadaant matarial	

Methods for cleaning up Other information	<ul> <li>Take up liquid spill into absorbent material.</li> <li>Dispose of materials or solid residues at an authorized site.</li> </ul>
6.4. Reference to other sections	

For further information refer to section 13.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Hygiene measures :	Ensure good ventilation of the work station. Wear personal protective equipment. 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 :	Store in a well-ventilated place. Keep cool.	

#### 7.3. Specific end use(s)

No additional information available

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### **SECTION 8: Exposure controls/personal protection** 8.1. Control parameters 8.1.1 National occupational exposure and biological limit values Isoamyl acetate (123-92-2) EU - Indicative Occupational Exposure Limit (IOEL) 270 mg/m<sup>3</sup> **IOEL TWA** IOEL TWA [ppm] 50 ppm **IOEL STEL** 540 mg/m<sup>3</sup> IOEL STEL [ppm] 100 ppm **Austria - Occupational Exposure Limits** MAK (OEL TWA) 270 mg/m<sup>3</sup> (Pentyl acetate (all isomers)) MAK (OEL TWA) [ppm] 50 ppm (Pentyl acetate (all isomers)) MAK (OEL STEL) 540 mg/m<sup>3</sup> (Pentylacetate) MAK (OEL STEL) [ppm] 100 ppm (Pentylacetate) **Belgium - Occupational Exposure Limits** OEL TWA 270 mg/m<sup>3</sup> OEL TWA [ppm] 50 ppm OEL STEL 540 mg/m<sup>3</sup> OEL STEL [ppm] 100 ppm **Bulgaria - Occupational Exposure Limits** OEL TWA 270 mg/m<sup>3</sup> OEL TWA [ppm] 50 ppm 540 mg/m<sup>3</sup> OEL STEL OEL STEL [ppm] 100 ppm **Croatia - Occupational Exposure Limits** 270 mg/m<sup>3</sup> GVI (OEL TWA) [1] GVI (OEL TWA) [2] 50 ppm KGVI (OEL STEL) 540 mg/m<sup>3</sup> KGVI (OEL STEL) [ppm] 100 ppm **Cyprus - Occupational Exposure Limits** OEL TWA 270 mg/m<sup>3</sup> OEL TWA [ppm] 50 ppm OEL STEL 540 mg/m<sup>3</sup> 100 ppm OEL STEL [ppm] ational Ex Lineit

Denmark - Occupational Exposure Limits	
OEL TWA [1]	271 mg/m³ (Amyl acetate, all isomers)
OEL TWA [2]	50 ppm (Amyl acetate, all isomers)
Estonia - Occupational Exposure Limits	
OEL TWA	270 mg/m³

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Isoamyl acetate (123-92-2)			
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m³		
OEL STEL [ppm]	100 ppm		
Finland - Occupational Exposure Limits			
HTP (OEL TWA) [1]	270 mg/m³ (Pentyl acetate)		
HTP (OEL TWA) [2]	50 ppm (Pentyl acetate)		
HTP (OEL STEL)	540 mg/m <sup>3</sup>		
HTP (OEL STEL) [ppm]	100 ppm		
France - Occupational Exposure Limits			
VME (OEL TWA)	270 mg/m³ (restrictive limit)		
VME (OEL TWA) [ppm]	50 ppm (restrictive limit)		
VLE (OEL C/STEL)	540 mg/m³ (restrictive limit)		
VLE (OEL C/STEL) [ppm]	100 ppm (restrictive limit)		
Germany - Occupational Exposure Limits (TRGS 90	)0)		
AGW (OEL TWA) [1]	270 mg/m³		
AGW (OEL TWA) [2]	50 ppm		
Gibraltar - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m <sup>3</sup>		
OEL STEL [ppm]	100 ppm		
Greece - Occupational Exposure Limits			
OEL TWA	530 mg/m <sup>3</sup>		
OEL TWA [ppm]	100 ppm		
OEL STEL	800 mg/m³		
OEL STEL [ppm]	150 ppm		
Hungary - Occupational Exposure Limits	Hungary - Occupational Exposure Limits		
AK (OEL TWA)	270 mg/m <sup>3</sup>		
CK (OEL STEL)	540 mg/m <sup>3</sup>		
Ireland - Occupational Exposure Limits			
OEL TWA [1]	260 mg/m <sup>3</sup>		
OEL TWA [2]	50 ppm		
OEL STEL	520 mg/m³		
OEL STEL [ppm]	100 ppm		
Italy - Occupational Exposure Limits			
OEL TWA	270 mg/m <sup>3</sup>		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m <sup>3</sup>		
OEL STEL [ppm]	100 ppm		

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Isoamyl acetate (123-92-2)			
Latvia - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
Lithuania - Occupational Exposure Limits			
IPRV (OEL TWA)	270 mg/m³		
IPRV (OEL TWA) [ppm]	50 ppm		
TPRV (OEL STEL)	540 mg/m³		
TPRV (OEL STEL) [ppm]	100 ppm		
Luxembourg - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m³		
OEL STEL [ppm]	100 ppm		
Malta - Occupational Exposure Limits	·		
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m³		
OEL STEL [ppm]	100 ppm		
Netherlands - Occupational Exposure Limits			
TGG-15min (OEL STEL)	530 mg/m³		
Poland - Occupational Exposure Limits	Poland - Occupational Exposure Limits		
NDS (OEL TWA)	250 mg/m³		
NDSCh (OEL STEL)	500 mg/m³		
Portugal - Occupational Exposure Limits			
OEL TWA	270 mg/m³ (indicative limit value)		
OEL TWA [ppm]	50 ppm (indicative limit value)		
OEL STEL	540 mg/m³ (indicative limit value)		
OEL STEL [ppm]	100 ppm (indicative limit value, regulated under Pentyl acetate, all isomers)		
Romania - Occupational Exposure Limits			
OEL TWA	270 mg/m³		
OEL TWA [ppm]	50 ppm		
OEL STEL	540 mg/m³		
OEL STEL [ppm]	100 ppm		
Slovakia - Occupational Exposure Limits	Slovakia - Occupational Exposure Limits		
NPHV (OEL TWA) [1]	270 mg/m³		
NPHV (OEL TWA) [2]	50 ppm		
NPHV (OEL C)	540 mg/m³		
Slovenia - Occupational Exposure Limits			
OEL TWA	270 mg/m³		

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Isoamyl acetate (123-92-2)		
OEL TWA [ppm]	50 ppm	
OEL STEL	540 mg/m³	
OEL STEL [ppm]	100 ppm	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	270 mg/m³ (indicative limit value)	
VLA-ED (OEL TWA) [2]	50 ppm (indicative limit value)	
VLA-EC (OEL STEL)	540 mg/m³	
VLA-EC (OEL STEL) [ppm]	100 ppm	
Sweden - Occupational Exposure Limits		
NGV (OEL TWA)	270 mg/m³ (Pentyl acetates)	
NGV (OEL TWA) [ppm]	50 ppm (Pentyl acetates)	
KTV (OEL STEL)	540 mg/m³ (Pentyl acetates)	
KTV (OEL STEL) [ppm]	100 ppm (Pentyl acetates)	
Norway - Occupational Exposure Limits		
Grenseverdi (OEL TWA) [1]	260 mg/m³	
Grenseverdi (OEL TWA) [2]	50 ppm	
Korttidsverdi (OEL STEL)	325 mg/m³ (value calculated)	
Korttidsverdi (OEL STEL) [ppm]	75 ppm (value calculated)	
USA - ACGIH - Occupational Exposure Limits	USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	50 ppm (Pentyl acetate, all isomers)	
ACGIH OEL STEL [ppm]	100 ppm (Pentyl acetate, all isomers)	

#### 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 symbol(s):



## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable protective clothing

#### Hand protection: Protective gloves

8.2.2.3. Respiratory protection

#### **Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

**SECTION 9: Physical and chemical properties** 

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

9.1. Information on basic physical and c	hemical properties
Physical state Colour Odour Odour threshold	<ul> <li>Liquid</li> <li>Conforms to standard.</li> <li>characteristic.</li> <li>No data available</li> </ul>
pH Relative evaporation rate (butylacetate=1) Melting point	<ul><li>No data available</li><li>No data available</li><li>Not applicable</li></ul>
Freezing point Boiling point Flash point	<ul> <li>No data available</li> <li>No data available</li> <li>&gt; 93 °C</li> </ul>
Auto-ignition temperature Decomposition temperature Flammability (solid, gas)	<ul> <li>No data available</li> <li>No data available</li> <li>Not applicable</li> </ul>
Vapour pressure Relative vapour density at 20 °C Relative density Solubility	: No data available : No data available : No data available : No data available
Partition coefficient n-octanol/water (Log Pow) Viscosity, kinematic Viscosity, dynamic Explosive properties Oxidising properties	<ul> <li>No data available</li> </ul>
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.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

10.2. Chemical stability	
Stable under normal conditions.	
10.3. Possibility of hazardous reactions	
No dangerous reactions known under normal conditions of use.	
10.4. Conditions to avoid	
None under recommended storage and handling conditions (see section 7).	
10.5. Incompatible materials	

No additional information available

**10.6. Hazardous decomposition products** 

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

SECTION 11: Toxicological information		
11.1 Information on toxicological effects		
Acute toxicity (dermal) :	Not classified Not classified Not classified	
Hexamethylindanopyran (1222-05-5)		
LD50 oral rat	> 3250 mg/kg	
LD50 dermal rabbit	> 3250 mg/kg	
Orange oil (8008-57-9)		
LD50 oral rat	4400 mg/kg	
LD50 dermal rabbit	> 5000 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	
Hydroxy (107-75-5)		
LD50 oral rat	> 5 g/kg	
LD50 dermal rabbit	> 2000 mg/kg	
Amyl salicylate (2050-08-0)		
LD50 oral rat	4100 mg/kg	
LD50 oral	2000 mg/kg bodyweight	
LD50 dermal rabbit	> 5000 mg/kg	
Linalyl acetate (115-95-7)		
LD50 oral rat	14550 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Helional (1205-17-0)	
LD50 dermal rabbit	> 2000 mg/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## **SECTION 12: Ecological information**

Ecology - general : Harmful to aquatic life with long lasting effects. Hazardous to the aquatic environment, short-term : Not classified (acute) Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects. (chronic)		
0.452 mg/l Wolf, 1996d-27682		
> 0.14 mg/l REACH DOSSIER Pimephales promelas		
260 μg/l REACH Dossier		
0.131 mg/l REACH Dossier		
11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])		
12.3. Bioaccumulative potential		

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 14: Transport information	
In accordance with ADR / IMDG / IATA / ADN / RID	
14.1 UN number	
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.2. UN proper shipping name	
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.3. Transport hazard class(es)	
ADR Transport hazard class(es) (ADR)	: Not applicable
IMDG Transport hazard class(es) (IMDG)	: Not applicable
IATA Transport hazard class(es) (IATA)	: Not applicable
ADN Transport hazard class(es) (ADN)	: Not applicable
<b>RID</b> Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR) Packing group (IMDG) Packing group (IATA) Packing group (ADN) Packing group (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>
14.5. Environmental hazards	
Dangerous for the environment Marine pollutant Other information	: No : No : No supplementary information available
14.6. Special precautions for user	

# Overland transport

Not applicable

Transport by sea Not applicable

Air transport Not applicable

#### Inland waterway transport Not applicable

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

## Rail transport

Not applicable

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

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

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	
3(a)	Isoamyl acetate ; Orange oil	
3(b)	Hexyl cinnamic aldehyde ; Hydroxy ; Helional ; Amyl salicylate ; Linalyl acetate ; Orange oil	
3(c)	Midnight Jasmine #EU19825F - 10% IN DPG ; Hexyl cinnamic aldehyde ; Helional ; Amyl salicylate ; Hexamethylindanopyran ; Orange oil	
40.	Isoamyl acetate ; Orange oil	

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### 15.1.2. National regulations

#### Germany

Employment restrictions	<ul> <li>Observe restrictions according Act on the Protection of Working Mothers (MuSchG)</li> <li>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)</li> </ul>
Water hazard class (WGK)	: WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: Orange oil is listed
SZW-lijst van mutagene stoffen	: Orange oil is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Classification remarks	: Emergency management guidelines for the storage of flammable liquids must be followed
Danish National Regulations	: Pregnant/breastfeeding women working with the product must not be in direct contact with the product
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Abbreviations and acronyms:           ADN         European Agreement concerning the International Carriage of Dangerous Goods by Road           ATE         Acue Toxicity Estimate           BCF         Bioconcentration factor           BLV         Bological Intil value           BOO         Biochemical oxygen demand (BOD)           COD         Chemical oxygen demand (COD)           DMEL         Derived-Mo Effect Level           EC-Ao.         European Community number           EC-Ao.         European Community number           EC-Ao.         European Standard           INRC         International Argency for Research on Cancer           IATA         International Argency for Research on Cancer           IATA         International Martime Dangerous Goods           LOSO         Median lethal concentration           LOSO         Median lethal concentration           LOAEL         Lowered Adverse Effect Level           NOAEC         No-Observed Adverse Effect Concentration           NOAE         No-Observed Effect	SECTION 16: Other i	SECTION 16: Other information	
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 Minimal Effect level           EC-No.         European Community number           EC50         Median effective concentration           EN         European Standard           IARC         International Agency for Research on Cancer           IATA         International Adminitive Dangerous Goods           LCS0         Median lethal concentration           ILD50         Median lethal concentration           LD50         Median lethal concentration           NOAEL         No-Observed Adverse Effect Level           NOAEL         No-Observed Effect Concentration           NOAEL         No-Observed Effect Level           NOAEL         No-Observed Adverse Effect Level           NOAEL         No-Observed Adverse Effect Level           NOAEL         No-Observed Adverse Effect Level           NoEC         Orogational Expo	Abbreviations and acronyms:		
ATE     Acute Toxicity Estimate       BCF     Bioconcentration factor       BLV     Biological Imit value       BOD     Biochemical oxygen demand (BOD)       COD     Chemical oxygen demand (COD)       DMEL     Derived Minimal Effect Ievel       DNEL     Derived Minimal Effect Ievel       EC-No.     European Community number       ECS0     Median effective concentration       EN     European Standard       ARC     International Agency for Research on Cancer       IATA     International Agency for Research on Cancer       IATA     International Aritime Dangerous Goods       LOS0     Median Iethal dose       LOAEL     Lovest Observed Adverse Effect Level       NOAEL     No-Observed Adverse Effect Level       NOAEC     No-Observed Adverse Effect Level       NOAEL     No-Observed Adverse Effect Level       NOEC     No-Observed Effect Concentration       OECD     Organisation for Economic Co-operation and Development       OEL     Occupational Exposure Limit       PBT     Persistent Biaccournulative Toxic       PNEC     Predicted No-Effect Concentration       SDS     Safety Data Sheet       STP     Sewage treatment plant       ThOD     Theoretical oxygen demand (ThOD)       TLM     Median Toirance Lim	ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
BCF         Bioconcentration factor           BLV         Biological limit value           BCD         Biochemical oxygen demand (ROD)           COD         Chemical oxygen demand (COD)           DMEL         Derived Minimal Effect level           DNEL         Derived-No Effect level           EC-No.         European Community number           ECS0         Median effective concentration           EN         European Standard           IARC         International Agency for Research on Cancer           IATA         International Air Transport Association           IMDG         International Air Transport Association           ILCS0         Median lethal concentration           LDS0         Median lethal concentration           LDS0         Median lethal dose           LOAEL         Lowest Observed Adverse Effect Level           NOAEC         No-Observed Effect Concentration           NOAEL         No-Observed Effect Concentration           NOAEC         No-Observed Effect Concentration           NOAEC         No-Observed Effect Concentration           NOEC         Organisation for Economic Co-operation and Development           OEL         Occupational Exposure Limit           PHT         Peresistent Bioaccumutative Toxic	ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
BLV         Biological limit value           BOD         Biochemical oxygen demand (GOD)           COD         Chemical oxygen demand (COD)           DMEL         Darived Minimal Effect level           EC-No.         European Community number           ECS0         Median effective concentration           ENC         European Standard           IARC         International Agency for Research on Cancer           IATA         International Agency for Research on Cancer           IATA         International Martitime Dangerous Goods           LCS0         Median lethal concentration           LDS0         Median lethal concentration           LDS1         Lowed Societt Adverse Effect Level           NOAEC         No-Observed Adverse Effect Level           NOAEC         No-Observed Adverse Effect Level           NOAEC         No-Observed Adverse Effect Level           NOEC         No-Observed Effect Concentration           OECD         Organisation for Economic Co-operation and Development           OEL         Occupational Exposure Limit           PBT         Persistent Bioaccumulative Toxic           PNEC         Predicted No-Effect Concentration           RID         Regulations concerning the International Carriage of Dangerous Goods by Rail	ATE	Acute Toxicity Estimate	
Biochemical oxygen demand (BOD)           COD         Chemical oxygen demand (BOD)           COD         Chemical oxygen demand (BOD)           DMEL         Derived-No Effect Level           EC-No.         European Community number           ECS0         Median effective concentration           EN         European Standard           IARC         International Agency for Research on Cancer           IARC         International Agency for Research on Cancer           IARC         International Air Transport Association           IMDG         International Air Transport Association           IMDG         International Air Transport Association           IADS         Median lethal concentration           LOAEL         Lowest Observed Adverse Effect Level           NOAEC         No-Observed Adverse Effect Level           NOAEC         No-Observed Effect Concentration           OECD         Organisation for Conomic Co-operation and Development           OECD         Organisation for Conomic Co-operation and Development           OEL         Occupational Exposure Limit           PBT         Persistent Bioaccumulative Toxic           PNEC         Predicted No-Effect Concentration           RID         Regulations concerning the International Carriage of Dangerous Goods by Rail	BCF	Bioconcentration factor	
CODChemical oxygen demand (COD)DMELDerived Minimal Effect levelDNELDerived-No Effect LevelEC-No.European Community numberEC50Median effective concentrationENEuropean Community numberINTEuropean Community numberEC50International Agency for Research on CancerIARCInternational Agency for Research on CancerIATAInternational Agency for Research on CancerIATAInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal concentrationLD50Median lethal concentrationNOAECNo-Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect LevelNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Iffect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSevage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedVPNBVery Persistent and Very Bioaccumulative	BLV	Biological limit value	
DMEL         Derived Minimal Effect level           DNEL         Derived-No Effect Level           EC-No.         European Community number           EC50         Median effective concentration           EN         European Standard           IARC         International Agency for Research on Cancer           IATA         International Maritime Dangerous Goods           LC50         Median lethal concentration           IMDG         International Maritime Dangerous Goods           LC50         Median lethal concentration           DS0         Median lethal concentration           LOS0         Median lethal dose           LOAEL         Lowest Observed Adverse Effect Level           NOAEC         No-Observed Adverse Effect Level           NOAEL         No-Observed Adverse Effect Level           NOAEC         No-Observed Adverse Effect Level           NOEC         Occupational Exposure Limit           PBT         Persistent Bioaccumulative Toxic           PNEC         Predicted No-Effect Concentration           RID         Regulations concerning the International	BOD	Biochemical oxygen demand (BOD)	
DNELDerived-No Effect LevelEC-No.European Community numberEC50Median effective concentrationENEuropean StandardIARCInternational Agency for Research on CancerIATAInternational Agency for Research on CancerIATAInternational Air Transport AssociationIMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAECNo-Observed Adverse Effect ConcentrationNOAECNo-Observed Adverse Effect LevelNOAECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioacumulative ToxicPNECPredicted No-Effect ConcentrationSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chernical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	COD	Chemical oxygen demand (COD)	
EC-No.European Community numberEC50Median effective concentrationENEuropean StandardIARCInternational Agency for Research on CancerIATAInternational Air Transport AssociationIMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect LevelNOAELNo-Observed Adverse Effect LevelNOAELNo-Observed Effect ConcentrationOECOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSevage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No,Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	DMEL	Derived Minimal Effect level	
EC50Median effective concentrationENEuropean StandardIARCInternational Agency for Research on CancerIATAInternational Air Transport AssociationIMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect LevelNOAELNo-Observed Adverse Effect LevelNOAELNo-Observed Effect ConcentrationOECOOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	DNEL	Derived-No Effect Level	
ENEuropean StandardIARCInternational Agency for Research on CancerIATAInternational Air Transport AssociationIMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	EC-No.	European Community number	
IARCInternational Agency for Research on CancerIATAInternational Air Transport AssociationIMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationNOECOrganisation for Economic Co-operation and DevelopmentOELDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPresistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	EC50	Median effective concentration	
IATAInternational Air Transport AssociationIMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOAELNo-Observed Adverse Effect LevelNOAELNo-Observed Effect ConcentrationNOAELOccupational Exposure LimitOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	EN	European Standard	
IMDGInternational Maritime Dangerous GoodsLC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect LevelNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPVBVery Persistent and Very Bioaccumulative	IARC	International Agency for Research on Cancer	
LC50Median lethal concentrationLD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatlie Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPVBVery Persistent and Very Bioaccumulative	ΙΑΤΑ	International Air Transport Association	
LD50Median lethal doseLOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	IMDG	International Maritime Dangerous Goods	
LOAELLowest Observed Adverse Effect LevelNOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	LC50	Median lethal concentration	
NOAECNo-Observed Adverse Effect ConcentrationNOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	LD50	Median lethal dose	
NOAELNo-Observed Adverse Effect LevelNOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	LOAEL	Lowest Observed Adverse Effect Level	
NOECNo-Observed Effect ConcentrationOECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	NOAEC	No-Observed Adverse Effect Concentration	
OECDOrganisation for Economic Co-operation and DevelopmentOELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	NOAEL	No-Observed Adverse Effect Level	
OELOccupational Exposure LimitPBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	NOEC	No-Observed Effect Concentration	
PBTPersistent Bioaccumulative ToxicPNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	OECD	Organisation for Economic Co-operation and Development	
PNECPredicted No-Effect ConcentrationRIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	OEL	Occupational Exposure Limit	
RIDRegulations concerning the International Carriage of Dangerous Goods by RailSDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	РВТ	Persistent Bioaccumulative Toxic	
SDSSafety Data SheetSTPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	PNEC	Predicted No-Effect Concentration	
STPSewage treatment plantThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
ThODTheoretical oxygen demand (ThOD)TLMMedian Tolerance LimitVOCVolatile Organic CompoundsCAS-No.Chemical Abstract Service numberN.O.S.Not Otherwise SpecifiedvPvBVery Persistent and Very Bioaccumulative	SDS	Safety Data Sheet	
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	STP	Sewage treatment plant	
VOC       Volatile Organic Compounds         CAS-No.       Chemical Abstract Service number         N.O.S.       Not Otherwise Specified         vPvB       Very Persistent and Very Bioaccumulative	ThOD	Theoretical oxygen demand (ThOD)	
CAS-No.       Chemical Abstract Service number         N.O.S.       Not Otherwise Specified         vPvB       Very Persistent and Very Bioaccumulative	TLM	Median Tolerance Limit	
N.O.S.     Not Otherwise Specified       vPvB     Very Persistent and Very Bioaccumulative	VOC	Volatile Organic Compounds	
vPvB Very Persistent and Very Bioaccumulative	CAS-No.	Chemical Abstract Service number	
	N.O.S.	Not Otherwise Specified	
ED Endocrine disrupting properties	vPvB	Very Persistent and Very Bioaccumulative	
	ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and I	Full text of H- and EUH-statements:	
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	
Asp. Tox. 1	Aspiration hazard, Category 1	
EUH208	Contains Hexyl cinnamic aldehyde, Hydroxy, Helional, Linalyl acetate, Orange oil . May produce an allergic reaction.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
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	

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.