# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 10/16/2024 Version: 1.0



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

### **1.1. Product identifier**

Product form Product name UFI	: Mixture : VANILLA LINEN CC-16436 : JNTN-CCM8-300H-91HR
Product code	: CC-16436
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
Use of the substance/mixture	: Perfumes, fragrances
Function or use category	: Odour agents

#### 1.2.2. Uses advised against

No additional information available

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

Candle Craft Weiherwiese 10 65510 Idstein - Germany T 49-6126-9363 -0 info@candlecraft.de - www.candlecraft.de

#### 1.4. Emergency telephone number

Emergency number

: 1-800-255-3924; +01-813-248-0585; China:+400-120-0751; Mexico:+01-800-099-0731; Brazil: +0-800-591-6042; India: +000-800-100-4086

# **SECTION 2: Hazards identification**

2.1. Classification of the substance or mix	xture
Classification according to Regulation (EC) No.	. 1272/2008 [CLP]
Skin sensitisation, Category 1	H317
Hazardous to the aquatic environment – Chronic H	Hazard, H411
Category 2	
Full text of H- and EUH-statements: see section 16	
Adverse physicochemical, human health and e	nvironmental effects
Toxic to aquatic life with long lasting effects. May c	cause an allergic skin reaction.
2.2. Label elements	
Labelling according to Regulation (EC) No. 127	2/2008 [CLP]
Hazard pictograms (CLP)	
	GHS07 GHS09
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H317 - May cause an allergic skin reaction.
	H411 - Toxic to aquatic life with long lasting effects.

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Precautionary statements (CLP)	<ul> <li>P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.</li> <li>P272 - Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P302+P352 - IF ON SKIN: Wash with plenty of water.</li> <li>P321 - Specific treatment (see supplemental first aid instruction on this label).</li> </ul>
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#### 2.3. Other hazards

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

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

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

#### Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Ethylene brassylate	CAS-No.: 105-95-3 EC-No.: 203-347-8 REACH-no: 01-2119976314- 33	10 – 20	Aquatic Chronic 2, H411
Vanillin	CAS-No.: 121-33-5 EC-No.: 204-465-2 REACH-no: 01-2119516040- 60	3.3 - 6.5	Eye Irrit. 2, H319
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2- naphthalenyl)ethanone	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	2.4 - 4.84	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	CAS-No.: 139504-68-0 EC-No.: 412-300-2 EC Index-No.: 603-154-00-2 REACH-no: 01-0000015959- 52	2-4	Aquatic Chronic 2, H411
Ethyl maltol	CAS-No.: 4940-11-8 EC-No.: 225-582-5	1.3 – 2.5	Acute Tox. 4 (Oral), H302
benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630- 38	0.6 – 1.21	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Hydroxy	CAS-No.: 107-75-5 EC-No.: 203-518-7 REACH-no: 01-2119973482- 31	0.2 – 0.3	Eye Irrit. 2, H319 Skin Sens. 1B, H317

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cashmeran	CAS-No.: 33704-61-9 EC-No.: 251-649-3 REACH-no: 01-2119977131- 40	0.1 – 0.12	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT RE 2, H373 Aquatic Chronic 2, H411

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

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. 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. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and ef	fects, both acute and delayed
Symptoms/effects Symptoms/effects after skin contact	: Not expected to present a significant hazard under anticipated conditions of normal use. : May cause an allergic skin reaction.

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

Treat symptomatically.

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand. : Do not use a heavy water stream.
5.2. Special hazards arising from the subst	ance or mixture
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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SECTION 6: Accidental release measures				
6.1. Personal precautions, protective equ	upment and emergency procedures			
6.1.1. For non-emergency personnel				
Emergency procedures	: Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.			
6.1.2. For emergency responders				
Protective equipment Emergency procedures	<ul> <li>Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".</li> <li>Ventilate area.</li> </ul>			
6.2. Environmental precautions				
Avoid release to the environment. Prevent entry to	o sewers and public waters. Notify authorities if liquid enters sewers or public waters.			
6.3. Methods and material for containme	nt and cleaning up			
For containment Methods for cleaning up	<ul> <li>Collect spillage.</li> <li>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.</li> </ul>			

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

# 6.4. Reference to other sections

Other information

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

SECTION 7: Handling and storage	)					
7.1. Precautions for safe handling						
Precautions for safe handling Hygiene measures	soap and wate ventilation in p Avoid breathir : Contaminated contaminated	<ul> <li>Ensure good ventilation of the work station. 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. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear personal protective equipment.</li> <li>Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>				
7.2. Conditions for safe storage, inclu			5 1			
Storage conditions Incompatible products Incompatible materials Storage temperature Storage area Special rules on packaging Packaging materials <b>Germany</b> Storage class (LGK, TRGS 510)	from heat, hot	surfaces, spa ed when not Strong acids. ition. Direct su eventilated pla ed container. corrodable n	arks, open flame in use. Store in a unlight. uce. Store away netal.	es and other igr a well-ventilated	place away from : ition sources. No s d place. Keep cool.	smoking. Kee
Joint storage table	LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A	
	LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B	
	LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C	
	LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B	
	LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13	
Joint storage not permitted for Joint storage with restrictions permitted for	: LGK 1, LGK 6. : LGK 4.1A, LGP	-	10			

Joint storage with restrictions permitted for

: LGK 4.1A, LGK 4.3, LGK 5.1C

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Joint storage permitted for	: LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13
Switzerland	
Storage class (LK)	: LK 10/12 - Liquids

7.3. Specific end use(s)

No additional information available

### **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

benzyl alcohol (100-51-6)				
Bulgaria - Occupational Exposure Limits				
OEL TWA	5 mg/m³			
Czech Republic - Occupational Exposure Limits				
PEL (OEL TWA)	40 mg/m <sup>3</sup>			
Finland - Occupational Exposure Limits				
HTP (OEL TWA)	45 mg/m <sup>3</sup>			
	10 ppm			
Germany - Occupational Exposure Limits (TRGS 90	0)			
AGW (OEL TWA)	22 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)			
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)			
Chemical category	Skin notation			
Latvia - Occupational Exposure Limits				
OEL TWA	5 mg/m <sup>3</sup>			
Lithuania - Occupational Exposure Limits				
IPRV (OEL TWA)	5 mg/m <sup>3</sup>			
OEL chemical category	Skin notation			
Poland - Occupational Exposure Limits				
NDS (OEL TWA)	240 mg/m <sup>3</sup>			
Slovenia - Occupational Exposure Limits				
OEL TWA	22 mg/m <sup>3</sup>			
	5 ppm			
OEL STEL	44 mg/m <sup>3</sup>			
	10 ppm			
OEL chemical category	Potential for cutaneous absorption			
Switzerland - Occupational Exposure Limits				
MAK (OEL TWA)	22 mg/m <sup>3</sup> (aerosol, vapour)			
	5 ppm (aerosol, vapour)			

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benzyl alcohol (100-51-6)	
OEL chemical category	Skin notation

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:** Chemical goggles or safety glasses. Safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves.

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** Wear appropriate mask

8.2.2.4. Thermal hazards No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.

Other information: Do not eat, drink or smoke during use.

## **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Physical state Colour : Liquid

: Conforms to standard.

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Odour	: characteristic.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not applicable
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 93 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
рН	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 0.032086591 mm Hg (calculated value)
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

VOC content

: 47.09 % (calculated value)(CARB VOC) (%w/w)

## SECTION 10: Stability and reactivity

#### 10.1. Reactivity

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

#### **10.2. Chemical stability**

Not established.

10.3. Possibility of hazardous reactions

### Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

**10.6. Hazardous decomposition products** 

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicologic	linformation
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008	
Acute toxicity (oral)	· Not classified

Acute toxicity (oral)
Acute toxicity (dermal)
Acute toxicity (inhalation)

Not classifiedNot classifiedNot classified

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Ethylene brassylate (105-95-3)	
LD50 oral rat	> 5000 mg/kg (Source: ECHA)
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA)
Vanillin (121-33-5)	
LD50 dermal rabbit	> 5010 mg/kg (Source: OECD_SIDS)
LD50 dermal	2600 mg/kg bodyweight
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol (1395	i04-68-0)
LD50 dermal rat	> 2000 mg/kg (Source: ECHA_API)
Ethyl maltol (4940-11-8)	
LD50 oral rat	1150 mg/kg (Source: NLM_CIP)
LD50 oral	1200 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: ECHA_API)
benzyl alcohol (100-51-6)	
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)
LD50 oral	1570 mg/kg
Hydroxy (107-75-5)	
LD50 oral rat	> 6400 mg/kg (Source: ECHA)
LD50 dermal rabbit	> 2000 mg/kg (Source: ECHA_API)
Cashmeran (33704-61-9)	
LD50 oral rat	2685 mg/kg (Source: ECHA_API)
LD50 oral	2900 mg/kg bodyweight
Skin corrosion/irritation :	Not classified
, 5	Not classified
Respiratory or skin sensitisation : I	May cause an allergic skin reaction.
Germ cell mutagenicity :	Not classified
	Not classified
	Not classified
5 1	Not classified
STOT-repeated exposure :	Not classified
Cashmeran (33704-61-9)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard :	Not classified

### **11.2. Information on other hazards**

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

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

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SECTION 12: Ecological information		
12.1. Toxicity		
Hazardous to the aquatic environment, short-term : (acute)	<ul> <li>: Toxic to aquatic life with long lasting effects.</li> <li>: Not classified</li> <li>: Toxic to aquatic life with long lasting effects.</li> </ul>	
Vanillin (121-33-5)		
LC50 - Fish [1]	53 – 61.3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)	
LC50 - Fish [2]	88 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)	
NOEC (acute)	10000 mg/kg (Exposure time: 42 Days - Species: Eisenia foetida [soil dry weight])	
Ethyl maltol (4940-11-8)		
LC50 - Fish [1]	> 85 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: ECHA)	
benzyl alcohol (100-51-6)		
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)	
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)	
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)	
Cashmeran (33704-61-9)		
LC50 - Fish [1]	10.3 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)	

## 12.2. Persistence and degradability

VANILLA LINEN CC-16436		
Persistence and degradability	Not established.	
Ethylene brassylate (105-95-3)		
Persistence and degradability	Rapidly degradable	
Vanillin (121-33-5)		
Persistence and degradability	Rapidly degradable	
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone (54464-57-2)		
Persistence and degradability	Rapidly degradable	
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol (139504-68-0)		
Persistence and degradability	Rapidly degradable	
Ethyl maltol (4940-11-8)		
Persistence and degradability	Rapidly degradable	
benzyl alcohol (100-51-6)		
Persistence and degradability	Rapidly degradable	
Hydroxy (107-75-5)		
Persistence and degradability	Rapidly degradable	
Cashmeran (33704-61-9)		
Persistence and degradability	Rapidly degradable	

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12.3. Bioaccumulative potential		
VANILLA LINEN CC-16436		
Bioaccumulative potential	Not established.	
Ethylene brassylate (105-95-3)		
Partition coefficient n-octanol/water (Log Pow)	4.3 (at 25 °C (at pH 6.4-7)	
Vanillin (121-33-5)		
Partition coefficient n-octanol/water (Log Pow)	1.23 (at 22 °C)	
1-[(2-tert-butyl)cyclohexyloxy]-2-butanol (139504-68-0)		
BCF - Fish [1]	(173 dimensionless)	
Ethyl maltol (4940-11-8)		
Partition coefficient n-octanol/water (Log Pow)	2.9 (at 25 °C)	
benzyl alcohol (100-51-6)		
Partition coefficient n-octanol/water (Log Pow)	1.05	
Hydroxy (107-75-5)		
Partition coefficient n-octanol/water (Log Pow)	1.68 (at 25 °C)	
Cashmeran (33704-61-9)		
BCF - Fish [1]	(81 dimensionless (whole body w.w.)	
Partition coefficient n-octanol/water (Log Pow)	4.2 (at 20 °C)	

12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

Additional information

: Avoid release to the environment.

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations Ecological information	<ul> <li>Dispose in a safe manner in accordance with local/national regulations.</li> <li>Avoid release to the environment.</li> </ul>
HP Code	: HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.
	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

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber	· ·		<u>.</u>
UN 3082	UN 3082	UN 3082	UN 3082	UN 3082
14.2. UN proper shippin	g name			
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER)	Environmentally hazardous substance, liquid, n.o.s.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document descr	iption			
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III, (-)	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E SUPER), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III
14.3. Transport hazard o	class(es)			
9	9	9	9	9
14.4. Packing group		·		
III	III	III	Ш	Ш
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	n available	1		1

### 14.6. Special precautions for user

#### **Overland transport**

· · · · · · · · · · · · · · · · · · ·	
Classification code (ADR)	: M6
Special provisions (ADR)	: 274, 335, 375, 601
Limited quantities (ADR)	: 51
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 provi	sions : TP1, TP29
(ADR)	
Tank code (ADR)	: LGBV
Vehicle for tank carriage	: AT
Transport category (ADR)	: 3
Special provisions for carriage - Packages (Al	DR) : V12
Special provisions for carriage - Loading, unlo	ading : CV13
and handling (ADR)	
Hazard identification number (Kemler No.)	: 90
Orange plates	· 90
	3082

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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
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP29
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Stowage category (IMDG)	: A
Air transport	
PCA Excepted quantities (IATA)	: E1
PCA Limited quantities (IATA)	: Y964
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 964
PCA max net quantity (IATA)	: 450L
CAO packing instructions (IATA)	: 964
CAO max net quantity (IATA)	: 450L
Special provisions (IATA)	: A97, A158, A197, A215
ERG code (IATA)	: 9L
Inland waterway transport	
Classification code (ADN)	: M6
Special provisions (ADN)	: 274, 335, 375, 601
Limited quantities (ADN)	: 5L
Excepted quantities (ADN)	: E1
Carriage permitted (ADN)	: T
Equipment required (ADN)	: PP
Number of blue cones/lights (ADN)	: 0
Rail transport	
Classification code (RID)	: M6
Special provisions (RID)	: 274, 335, 375, 601
Limited quantities (RID)	: 5L
Excepted quantities (RID)	: E1
Packing instructions (RID)	: P001, IBC03, LP01, R001
Special packing provisions (RID)	: PP1
Mixed packing provisions (RID)	: MP19
Portable tank and bulk container instructions (RID)	: T4
Portable tank and bulk container special provisions (RID)	: TP1, TP29
	: LGBV
Tank codes for RID tanks (RID)	
Transport category (RID)	: 3
Special provisions for carriage – Packages (RID)	: W12
On a stall a secondation of the second	: CW13, CW31
Special provisions for carriage - Loading, unloading	
and handling (RID)	
	: CE8 : 90

## 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## Safety Data Sheet

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

### **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

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

EU restriction list (REACH Annex XVII)			
Reference code	Applicable on	Entry title or description	
3(b)	VANILLA LINENCC- 16436 ; 1- (1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone ; benzyl alcohol ; Hydroxy ; Cashmeran	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10	
3(c)	VANILLA LINEN CC-16436 ; Ethylene brassylate ; 1- (1,2,3,4,5,6,7,8- Octahydro-2,3,8,8- tetramethyl-2- naphthalenyl)ethanone ; 1-[(2-tert- butyl)cyclohexyloxy]-2- butanol ; Cashmeran	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	

### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

#### VOC Directive (2004/42)

VOC content

: 47.09 % (calculated value)(CARB VOC) (%w/w)

#### **Explosives Precursors Regulation (2019/1148)**

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

#### **Drug Precursors Regulation (273/2004)**

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

#### 15.1.2. National regulations

#### Germany

Water hazard class (WGK)	: WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV)	: Is not subject to the Hazardous Incident Ordinance (12. BImSchV)

# Safety Data Sheet

Nothorlando

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

Netherlands	
ABM category	: A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Classification remarks Danish National Regulations	<ul> <li>Emergency management guidelines for the storage of flammable liquids must be followed</li> <li>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</li> </ul>

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Other information

: None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H373	May cause damage to organs through prolonged or repeated exposure.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic 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	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	

#### The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.