# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

# CandleCraft

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

### **1.1. Product identifier**

Product form :	Mixture
Product name :	Desert Oud CC-13129 5%
Product code :	: CC-13129_5%
Type of product :	Perfumes, fragrances

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

#### 1.2.1. Relevant identified uses

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

No additional information available

## **SECTION 2: Hazards identification**

#### 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

No additional information available

#### **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 Iso E Super. May produce an allergic reaction.
Extra phrases	: For professional users only.

### 2.3. Other hazards

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

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# **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]
Iso E Super	CAS-No.: 54464-57-2 EC-No.: 259-174-3 REACH-no: 01-2119489989- 04	0.39 – 0.775	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 1, H410
d-Limonene substance with national workplace exposure limit(s) (DE, ES, FI, SI, NO, CH)	CAS-No.: 5989-27-5 EC-No.: 227-813-5 EC Index-No.: 601-096-00-2 REACH-no: 01-2119493353- 35	0.03 – 0.0575	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
OXACYCLOHEPTADEC-10-EN-2-ONE	CAS-No.: 28645-51-4 EC-No.: 249-120-7	0.02 - 0.0375	Aquatic Chronic 1, H410 (M=10) Aquatic Acute 1, H400 (M=10)

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	: 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.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effective states and effective symptometry and effective symptometry symptometry and effective symptometry symptometry and effective symptometry symptometry and effective symptometry sympto	ffects, both acute and delayed
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
4.3. Indication of any immediate med	ical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>
5.2. Special hazards arising from the sul	ostance or mixture

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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.

SECTION 6: Accidental release measures		
6.1. Personal precautions, protective	equipment and emergency procedures	
6.1.1. For non-emergency personnel		
Emergency procedures	: Evacuate unnecessary personnel.	
6.1.2. For emergency responders		
Protective equipment Emergency procedures	<ul><li>Equip cleanup crew with proper protection.</li><li>Ventilate area.</li></ul>	
6.2. Environmental precautions		
Prevent entry to sewers and public waters. N	otify authorities if liquid enters sewers or public waters.	

6.3. Methods and material for containment and cleaning up		
Methods for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.	
6.4. Reference to other sections		

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Precautions for safe handling	: 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.	
7.2. Conditions for safe storage, including any incompatibilities		
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.	
Incompatible products	: Strong bases. Strong acids.	
Incompatible materials	: Sources of ignition. Direct sunlight.	

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

d-Limonene (5989-27-5)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	140 mg/m <sup>3</sup>
HTP (OEL TWA) [2]	25 ppm
HTP (OEL STEL)	280 mg/m <sup>3</sup>

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d-Limonene (5989-27-5)					
HTP (OEL STEL) [ppm]	50 ppm				
Germany - Occupational Exposure Limits (TRGS 900)					
AGW (OEL TWA) [1]	28 mg/m <sup>3</sup> (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)				
AGW (OEL TWA) [2]	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)				
Chemical category	Skin notation, Skin sensitization				
Slovenia - Occupational Exposure Limits	·				
OEL TWA	28 mg/m <sup>3</sup>				
OEL TWA [ppm]	5 ppm				
OEL STEL	112 mg/m <sup>3</sup>				
OEL STEL [ppm]	20 ppm				
OEL chemical category	Potential for cutaneous absorption				
Spain - Occupational Exposure Limits					
VLA-ED (OEL TWA) [1]	168 mg/m <sup>3</sup>				
VLA-ED (OEL TWA) [2]	30 ppm				
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption				
Norway - Occupational Exposure Limits					
Grenseverdi (OEL TWA) [1]	140 mg/m <sup>3</sup>				
Grenseverdi (OEL TWA) [2]	25 ppm				
Korttidsverdi (OEL STEL)	175 mg/m <sup>3</sup> (value calculated)				
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)				
OEL chemical category	Allergenic substance				
Switzerland - Occupational Exposure Limits					
MAK (OEL TWA) [1]	40 mg/m <sup>3</sup>				
MAK (OEL TWA) [2]	7 ppm				
KZGW (OEL STEL)	80 mg/m <sup>3</sup>				
KZGW (OEL STEL) [ppm]	14 ppm				
OEL chemical category	Sensitizer				

### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

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#### 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

#### 8.2.2.2. Skin protection

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

**SECTION 9: Physical and chemical properties** 

#### Other information:

Do not eat, drink or smoke during use.

Physical state Colour Odour	:	Liquid Standard.
	:	
Odour	:	
Odour		characteristic.
Odour threshold	•	No data available
рН	:	No data available
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	> 93 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	Non flammable.
Vapour pressure	:	No data available
Relative vapour density at 20°C	:	No data available
Relative density	:	No data available
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

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SECTION 10: Stability and reactivity
10.1. Reactivity
No additional information available
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: Toxicological information

11.1 Information on toxicological effects	
Acute toxicity (dermal) :	Not classified Not classified Not classified
OXACYCLOHEPTADEC-10-EN-2-ONE (28645-	51-4)
LD50 dermal rat	> 2000 mg/kg
d-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
Additional information:Serious eye damage/irritation:Additional information:Respiratory or skin sensitisation:Additional information:Germ cell mutagenicity:Additional information:Carcinogenicity:	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified
IARC group	3 - Not classifiable
Additional information:STOT-single exposure:Additional information:STOT-repeated exposure:Additional information:Aspiration hazard:	Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met Not classified Based on available data, the classification criteria are not met

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

SECTION 12: Ecological information	
12.1. Toxicity	
	Not classified
(acute) Hazardous to the aquatic environment, long-term : (chronic)	Harmful to aquatic life with long lasting effects.
d-Limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
12.2. Persistence and degradability	
Desert Oud CC-13129 5%	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Desert Oud CC-13129 5%	
Bioaccumulative potential	Not established.
OXACYCLOHEPTADEC-10-EN-2-ONE (28645-	51-4)
Partition coefficient n-octanol/water (Log Pow)	6.7 (at 23 °C)
d-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)
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	
Product/Packaging disposal recommendations Ecology - waste materials	<ul><li>Dispose in a safe manner in accordance with local/national regulations.</li><li>Avoid release to the environment.</li></ul>

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HP Code : 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.

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

IMDG IATA			RID
Not applicable	Not applicable	Not applicable	Not applicable
j name	· · · ·		
Not applicable	Not applicable	Not applicable	Not applicable
lass(es)	· · · ·		
Not applicable	Not applicable	Not applicable	Not applicable
	·		
Not applicable	Not applicable	Not applicable	Not applicable
ards	· · · ·		
Not applicable	Not applicable	Not applicable	Not applicable
	Not applicable Iass(es) Not applicable Not applicable ards	name       Not applicable       Not applicable       Not applicable       Not applicable       Not applicable       Not applicable	Instruction     Instruction       Iname     Not applicable     Not applicable       Iass(es)     Not applicable     Not applicable       Not applicable     Not applicable     Not applicable

#### 14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

Rail transport

Not applicable

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 (REA	EU restriction list (REACH Annex XVII)				
Reference code	Applicable on	Entry title or description			
3(a)	d-Limonene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F			
3(b)	Iso E Super ; d-Limonene	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)	Desert Oud CC-13129 5% ; OXACYCLOHEPTADEC- 10-EN-2-ONE ; Iso E Super ; d-Limonene	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1			
40.	d-Limonene	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.			

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

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

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

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

#### **PIC Regulation (Prior Informed Consent)**

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

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

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

#### Ozone Regulation (1005/2009)

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

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

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

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

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

#### 15.1.2. National regulations

#### Germany

Water hazard class (WGK)	
Storage class (LGK, TRGS 510)	

WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).
 LGK 12 - Non-combustible liquids.

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Joint storage table	:	.GK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A	
	L	.GK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B	
	L	.GK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C	
	L	.GK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B	
	L	.GK 10	LGK 11	LGK 12	LGK 13	LGK 10-13	
Joint storage not permitted for	: L	GK 1, LGK 6.	2, LGK 7.				
Joint storage with restrictions permitted for	: L	GK 4.1A, LGł	< 4.3, LGK 5.10	C.			
Joint storage permitted for	L					_GK 5.1B, LGK 5.2, LGK 6 0, LGK 11, LGK 12, LGK 1	
Hazardous Incident Ordinance (12. BImSchV)	: 1	s not subject	of the Hazardo	us Incident Or	dinance (12. B	ImSchV)	
Netherlands							
ABM category		.(3) - hazardo nvironment	us for aquatic o	organisms, ma	y have longterr	n hazardous effects in aqu	atic
SZW-lijst van kankerverwekkende stoffen	: N	lone of the co	mponents are	listed			
SZW-lijst van mutagene stoffen	: N	lone of the co	mponents are	listed			
SZW-lijst van reprotoxische stoffen – Borstvoeding			mponents are				
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid			mponents are				
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: N	lone of the co	mponents are	listed			
Denmark							
Classification remarks	: E	mergency ma	anagement guid	delines for the	storage of flam	mable liquids must be follo	owed
Switzerland							
Storage class (LK)	: L	K 10/12 - Liqu	uids				
15.2. Chemical safety assessment							

No chemical safety assessment has been carried out

SECTION 16: Other information	
Data sources	: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
Other information	: None.

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 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
EUH208	Contains Iso E Super. May produce an allergic reaction.
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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Full text of H- and EUH-statements:	
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B

#### The classification complies with

: ATP 12

Safety Data Sheet (SDS), EU

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