# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Issue date: 11/4/2019 Revision date: 2/4/2022 Supersedes version of: 4/10/2019 Version: 1.0

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

### 1.1. Product identifier

Product form : Mixture

Product name : Clean Cotton #EU29383F UFI : KPCM-Y2NS-900N-AQAK

Product code : EU29383F

Type of product : Perfumes, fragrances
Product group : Trade product

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use,Professional use Industrial/Professional use spec : 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

**UAB MANFIRA** 

Eišiškių pl. 127, LT-02184 Vilnius

Lithuania

Tel.: +370 60488141

info@craftshop.lt - www.craftshop.lt

# 1.4. Emergency telephone number

Emergency number : +370 60488141

# **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

# Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 4 H302

Skin corrosion/irritation, Category 2 H315

Skin sensitisation, Category 1 H317

Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

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

### Adverse physicochemical, human health and environmental effects

Harmful if swallowed. Toxic to aquatic life with long lasting effects. May cause an allergic skin reaction.

# Safety Data Sheet

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

### 2.2. Label elements

### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)





GHS07

GHS09

Signal word (CLP) : Warning

Contains : Benzyl benzoate, Vertenex, Iso E Super, Hexyl cinnamic aldehyde, Cedramber, Lemon oil ,

Linalyl acetate, Floralozone, Hydroxy, Linalool

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

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P264 - Wash hands, forearms and face thoroughly after handling.

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

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

P273 - Avoid release to the environment.

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

protection.

P301+P312 - IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

### 2.3. Other hazards

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

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

### 3.1. Substances

Not applicable

## 3.2. Mixtures

| Name                | Product identifier   | %            | Classification according to<br>Regulation (EC) No. 1272/2008<br>[CLP]         |
|---------------------|--|--------------|---|
| Benzyl benzoate     | CAS-No.: 120-51-4<br>EC-No.: 204-402-9<br>EC Index-No.: 607-085-00-9<br>REACH-no: 01-2119976371-<br>33 | 29.1 – 49.1  | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |
| Vertenex            | CAS-No.: 32210-23-4<br>EC-No.: 250-954-9<br>REACH-no: 01-2119976286-<br>24                             | 5.75 – 11.5  | Skin Sens. 1B, H317   |
| Ethylene brassylate | CAS-No.: 105-95-3<br>EC-No.: 203-347-8<br>REACH-no: 01-2119976314-<br>33                               | 4.575 – 9.15 | Aquatic Chronic 2, H411   |
| Iso E Super         | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3<br>REACH-no: 01-2119489989-<br>04                             | 2 – 4        | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H410          |
| Verdyl acetate      | CAS-No.: 5413-60-5<br>EC-No.: 226-501-6  | 1.95 – 3.9   | Aquatic Chronic 3, H412   |

# Safety Data Sheet

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

| Name   | Product identifier  | %                     | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                |
|--|---|-----------------------|--|
| Hexyl cinnamic aldehyde                                      | CAS-No.: 101-86-0<br>EC-No.: 202-983-3<br>REACH-no: 01-2119533092-<br>50                        | 1.6 – 3.2             | Skin Sens. 1, H317<br>Aquatic Chronic 2, H411  |
| Benzyl acetate   | CAS-No.: 140-11-4<br>EC-No.: 205-399-7<br>REACH-no: 01-2119638272-<br>42                        | 1.5 – 3               | Aquatic Chronic 3, H412  |
| Dihydromyrcenol  | CAS-No.: 18479-58-8<br>EC-No.: 242-362-4<br>REACH-no: 01-2119457274-<br>37                      | 1.375 – 2.75          | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319  |
| Methyl ionone (mixture of isomers)                           | CAS-No.: 1335-46-2<br>EC-No.: 215-635-0   | 1.15 – 2.3            | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Aquatic Chronic 2, H411                           |
| Lemon oil  | CAS-No.: 8008-56-8<br>EC-No.: 284-515-8;616-925-3   | 0.875 – 1.75          | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H410     |
| Floralozone  | CAS-No.: 67634-15-5<br>EC-No.: 266-819-2<br>REACH-no: 01-2120758796-<br>34                      | 0.375 – 0.75          | Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317 |
| Cedramber  | CAS-No.: 19870-74-7<br>EC-No.: 243-384-7  | 0.125 – 0.25          | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410<br>Skin Sens. 1B, H317                        |
| Linalyl acetate  | CAS-No.: 115-95-7<br>EC-No.: 204-116-4<br>REACH-no: 01-2119454789-<br>19                        | 0.125 – 0.25          | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317                                |
| 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol | CAS-No.: 28219-60-5<br>EC-No.: 248-907-2  | 0.075 – 0.15          | Eye Irrit. 2, H319<br>Aquatic Acute 1, H400<br>Skin Irrit. 2, H315                             |
| Linalool   | CAS-No.: 78-70-6<br>EC-No.: 201-134-4<br>EC Index-No.: 603-235-00-2<br>REACH-no: 01-2119474016- | 0.075 – 0.15          | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                               |
| Hydroxy  Full text of H- and FUH-statements: see section 16  | CAS-No.: 107-75-5<br>EC-No.: 203-518-7<br>REACH-no: 01-2119973482-<br>31                        | 0.055805 –<br>0.11161 | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317  |

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

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. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

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

2/4/2022 (Revision date) EN (English) 3/14

# Safety Data Sheet

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

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact : 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 : 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.

# **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

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

dust/fume/gas/mist/vapours/spray.

### 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

For containment : Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material.

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

#### 6.4. Reference to other sections

For further information refer to section 13.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid

contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash

contaminated clothing before reuse.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

2/4/2022 (Revision date) EN (English) 4/14

# Safety Data Sheet

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

Storage temperature : 25 °C

Storage area : Store in a well-ventilated place. Store away from heat.

Special rules on packaging : Store in a closed container.

Packaging materials : Do not store in corrodable metal.

# 7.3. Specific end use(s)

No additional information available

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

# 8.1. Control parameters

### 8.1.1 National occupational exposure and biological limit values

| Benzyl acetate (140-11-4)                  |   |  |
|--|---|--|
| Belgium - Occupational Exposure Limits     |   |  |
| OEL TWA                                    | 62 mg/m³                                    |  |
| OEL TWA [ppm]                              | 10 ppm                                      |  |
| Denmark - Occupational Exposure Limits     |   |  |
| OEL TWA [1]                                | 61 mg/m³                                    |  |
| OEL TWA [2]                                | 10 ppm                                      |  |
| Ireland - Occupational Exposure Limits     |   |  |
| OEL TWA [2]                                | 10 ppm                                      |  |
| OEL STEL [ppm]                             | 30 ppm (calculated)                         |  |
| Latvia - Occupational Exposure Limits      |   |  |
| OEL TWA                                    | 5 mg/m³                                     |  |
| Lithuania - Occupational Exposure Limits   |   |  |
| IPRV (OEL TWA)                             | 5 mg/m³                                     |  |
| Portugal - Occupational Exposure Limits    |   |  |
| OEL TWA [ppm]                              | 10 ppm                                      |  |
| OEL chemical category                      | A4 - Not Classifiable as a Human Carcinogen |  |
| Romania - Occupational Exposure Limits     |   |  |
| OEL TWA                                    | 50 mg/m³                                    |  |
| OEL TWA [ppm]                              | 8 ppm                                       |  |
| OEL STEL                                   | 80 mg/m³                                    |  |
| OEL STEL [ppm]                             | 13 ppm                                      |  |
| Spain - Occupational Exposure Limits       |   |  |
| VLA-ED (OEL TWA) [1]                       | 62 mg/m³                                    |  |
| VLA-ED (OEL TWA) [2]                       | 10 ppm                                      |  |
| USA - ACGIH - Occupational Exposure Limits |   |  |
| ACGIH OEL TWA [ppm]                        | 10 ppm                                      |  |
| ACGIH chemical category                    | Not Classifiable as a Human Carcinogen      |  |

### 8.1.2. Recommended monitoring procedures

No additional information available

# Safety Data Sheet

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

#### 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):







#### 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

Boiling point

### 8.2.2.3. Respiratory protection

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

# Environmental exposure controls:

Avoid release to the environment.

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

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : light yellow. amber.
Odour : characteristic.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : Not applicable
Freezing point : No data available

Flash point : > 93.33 °C (closed cup) ASTM D7094

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : Not applicable

: No data available

# Safety Data Sheet

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

Vapour pressure : No data available Relative vapour density at 20 °C : No data available

Relative density : ≈ 1.04

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

### 9.2. Other information

No additional information available

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 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 (oral) : Harmful if swallowed.

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

| Clean Cotton #EU29383F     |                          |  |
|----------------------------|--------------------------|--|
| ATE CLP (oral)             | 1018.33 mg/kg bodyweight |  |
| Benzyl benzoate (120-51-4) |                          |  |
| LD50 oral rat              | 500 mg/kg                |  |
| LD50 oral                  | 1500 mg/kg bodyweight    |  |
| LD50 dermal rabbit         | 4000 mg/kg               |  |
| LD50 dermal                | 4000 mg/kg bodyweight    |  |
| Vertenex (32210-23-4)      |                          |  |
| LD50 oral rat              | 5 g/kg                   |  |
| LD50 oral                  | 3370 mg/kg bodyweight    |  |

# Safety Data Sheet

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

| Vertenex (32210-23-4)                        |                                      |
|--|--------------------------------------|
| LD50 dermal rabbit                           | > 5000 mg/kg                         |
| Ethylene brassylate (105-95-3)               |                                      |
| LD50 oral rat                                | > 5000 mg/kg                         |
| LD50 dermal rabbit                           | > 5000 mg/kg                         |
| Verdyl acetate (5413-60-5)                   |                                      |
| LD50 oral                                    | 3050 mg/kg bodyweight                |
| 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                          |
| Benzyl acetate (140-11-4)                    |                                      |
| LD50 oral rat                                | 2490 mg/kg                           |
| LD50 oral                                    | 2490 mg/kg bodyweight                |
| LD50 dermal rabbit                           | > 5000 mg/kg                         |
| Dihydromyrcenol (18479-58-8)                 |                                      |
| LD50 oral rat                                | 3600 mg/kg                           |
| LD50 oral                                    | 3600 mg/kg bodyweight                |
| LD50 dermal rabbit                           | > 5 g/kg                             |
| Methyl ionone (mixture of isomers) (1335-46- | 2)                                   |
| LD50 oral rat                                | > 5000 mg/kg                         |
| LD50 dermal rabbit                           | > 5000 mg/kg                         |
| LD50 dermal                                  | 2900 mg/kg bodyweight                |
| Lemon oil (8008-56-8)                        |                                      |
| LD50 oral rat                                | 2840 mg/kg                           |
| Linalyl acetate (115-95-7)                   |                                      |
| LD50 oral rat                                | 14550 mg/kg                          |
| LD50 dermal rabbit                           | > 5000 mg/kg                         |
| Hydroxy (107-75-5)                           |                                      |
| LD50 oral rat                                | > 5 g/kg                             |
| LD50 dermal rabbit                           | > 2000 mg/kg                         |
| Linalool (78-70-6)                           |                                      |
| LD50 oral                                    | 2790 mg/kg bodyweight                |
|  | Causes skin irritation.              |
| Serious eye damage/irritation :              | Not classified                       |
| Respiratory or skin sensitisation :          | May cause an allergic skin reaction. |
| Germ cell mutagenicity : Carcinogenicity :   | Not classified  Not classified       |
| 2/4/2022 (Revision date)                     | FN (Fndish) 8/1.                     |
| ZI4ZUZZ (KeVISION GAIE)                      | EN (ENGISO) X/1                      |

# Safety Data Sheet

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

| Benzyl acetate (140-11-4) |                      |  |
|---------------------------|----------------------|--|
| IARC group                | 3 - Not classifiable |  |
| Reproductive toxicity :   | Not classified       |  |
| STOT-single exposure :    | Not classified       |  |
| STOT-repeated exposure :  | Not classified       |  |
| Aspiration hazard :       | Not classified       |  |

# **SECTION 12: Ecological information**

### 12.1. Toxicity

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

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.

(chronic)

| chonic)  |   |  |
|--|---|--|
| Benzyl benzoate (120-51-4)                     |   |  |
| LC50 - Fish [1]                                | 2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])    |  |
| NOEC (chronic)                                 | 0.168 mg/l  |  |
| Vertenex (32210-23-4)                          |   |  |
| LC50 - Fish [1]                                | 8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static]) |  |
| Methyl ionone (mixture of isomers) (1335-46-2) |   |  |
| LC50 - Fish [1]                                | 2.3 mg/l (Exposure time: 96 h - Species: Danio rerio [static])          |  |
| Linalyl acetate (115-95-7)                     |   |  |
| LC50 - Fish [1]                                | 11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through]) |  |
| Linalool (78-70-6)                             |   |  |
| EC50 96h - Algae [1]                           | 88.3 mg/l (Species: Desmodesmus subspicatus)                            |  |

# 12.2. Persistence and degradability

| Benzyl benzoate (120-51-4)    |   |
|-------------------------------|---|
| Persistence and degradability | May cause long-term adverse effects in the environment. |

## 12.3. Bioaccumulative potential

| Benzyl benzoate (120-51-4)                      |      |  |
|---|------|--|
| Partition coefficient n-octanol/water (Log Pow) | 4    |  |
| Bioaccumulative potential Not established.      |      |  |
| Benzyl acetate (140-11-4)                       |      |  |
| Partition coefficient n-octanol/water (Log Pow) | 1.96 |  |

# 12.4. Mobility in soil

No additional information available

# 12.5. Results of PBT and vPvB assessment

No additional information available

# Safety Data Sheet

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

### 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.

### **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

#### 14.1 UN number

: UN 3082 UN-No. (ADR) UN-No. (IMDG) : UN 3082 UN-No. (IATA) UN 3082 UN-No. (ADN) UN 3082 UN-No. (RID) UN 3082

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (IMDG)

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.

: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. Proper Shipping Name (ADN) Proper Shipping Name (RID) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

Transport document description (ADR) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E

SUPER), 9, III, (-)

Transport document description (IMDG) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E

SUPER), 9, III, MARINE POLLUTANT

Transport document description (IATA) : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (ISO E SUPER), 9, III Transport document description (ADN)

: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E

SUPER), 9, III

Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ISO E

SUPER), 9, III

### 14.3. Transport hazard class(es)

#### **ADR**

Transport hazard class(es) (ADR)

Danger labels (ADR)



#### **IMDG**

Transport hazard class(es) (IMDG) 9 Danger labels (IMDG)



#### IATA

Transport hazard class(es) (IATA) : 9 9 Danger labels (IATA)

# Safety Data Sheet

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

**1 1 1 2 2** 

#### ADN

Transport hazard class(es) (ADN) : 9
Danger labels (ADN) : 9



#### RID

Transport hazard class(es) (RID) : 9
Danger labels (RID) : 9



# 14.4. Packing group

Packing group (ADR) : III
Packing group (IMDG) : III
Packing group (IATA) : III
Packing group (ADN) : III
Packing group (RID) : III

### 14.5. Environmental hazards

Dangerous for the environment : Yes
Marine pollutant : Yes

Other information : No supplementary information available

# 14.6. Special precautions for user

### Overland transport

Classification code (ADR) : M6

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

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

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

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBV
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Loading, unloading : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates :

90 3082

Tunnel restriction code (ADR)

EAC code : •3Z

# Safety Data Sheet

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

#### 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 : TP2, TP29 Tank special provisions (IMDG) : F-A EmS-No. (Fire) : S-F EmS-No. (Spillage) 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

ERG code (IATA) : 9L

#### Inland waterway transport

Classification code (ADN) : M6

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

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Carriage permitted (ADN) : T

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 : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBV

Transport category (RID) : 3

Special provisions for carriage – Packages (RID) : W12

Special provisions for carriage - Loading, unloading : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 90

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

Not applicable

# Safety Data Sheet

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

### **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)                                   | Lemon oil   |
| 3(b)                                   | Clean Cotton #EU29383F; Benzyl benzoate; Vertenex; Iso E Super; Hexyl cinnamic aldehyde; Dihydromyrcenol; Cedramber; Lemon oil; Linalyl acetate; Floralozone; Methyl ionone (mixture of isomers); Hydroxy; 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol; Linalool |
| 3(c)                                   | Clean Cotton #EU29383F; Benzyl benzoate; Ethylene brassylate; Verdyl acetate; Iso E Super; Hexyl cinnamic aldehyde; Benzyl acetate; Cedramber; Lemon oil; Floralozone; Methyl ionone (mixture of isomers); 2-Methyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol           |
| 40.                                    | Lemon 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

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

Hazardous Incident Ordinance (12. BlmSchV) : Is not subject of the Hazardous Incident Ordinance (12. BlmSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : Lemon oil ,Floralozone are listed SZW-lijst van mutagene stoffen : Lemon oil ,Floralozone are 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 : Young people below the age of 18 years are not allowed to use the product

**Switzerland** 

Storage class (LK) : LK 10/12 - Liquids

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1   |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |

# Safety Data Sheet

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

| Full text of H- and EUH-statements: |   |  |
|-------------------------------------|---|--|
| Aquatic Chronic 2                   | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |  |
| Eye 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.   |  |
| 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.