

# Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Revision Date: 07/09/2023 Date of Issue: 22/01/2021 Supersedes Date: 06/09/2022

Version: 2.1

# SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product Identifier

Product Form : Mixture

Product Name : Nair™ Lemon Lotion (EU GHS(2020/878))

Product Code : 300828, 300844 Synonyms : Nair™ Lemon Cream

1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

1.2.1. Relevant Identified Uses

Use of the Substance/Mixture : Depilatory

1.2.2. Uses Advised Against

Uses Advised Against : None

1.3. Details of the Supplier of the Safety Data Sheet

Company Company

Sofibel Church & Dwight UK
110-114 RUE VICTOR HUGO Wear Bay Road, CT19 6PG

92300 LEVALLOIS PERRET Folkestone, Kent – United Kingdom

FRANCE + 44 0800 121 6080 (Mon - Friday 9am - 4:30pm)

Téléphone: 01.49.68.41.00 www.churchdwight.com

<u>www.churchdwight.com</u> <u>consumer.relationsUK@churchdwight.com</u>

1.4. Emergency Telephone Number

Emergency Number : For Medical Emergency: 1-888-234-1828 (USA and Canada), 952-853-1925 (Outside USA and

Canada)

For Chemical Emergency: ChemTel LLC (800)255-3924 (North America) +1 (813)248-0585

(International)

# **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1. Classification of the Substance or Mixture

Classification According to Regulation (EC) No. 1272/2008

 Skin Irrit. 2
 H315

 Eye Dam. 1
 H318

 Skin Sens. 1
 H317

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

2.2. Label Elements

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

Hazard Pictograms (CLP) :





Signal Word (CLP) : Danger

**Hazard Statements (CLP)** : H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

Precautionary Statements (CLP) : P261 - Avoid breathing vapours, mist, spray.

P264 - Wash hands, forearms and face thoroughly after handling.

 $\ensuremath{\mathsf{P272}}$  - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves, protective clothing, eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P332+P313 - If skin irritation occurs: Get medical advice/attention.

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P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### 2.3. Other Hazards

Other Hazards Not Contributing to the Classification

: Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

# **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  |
|--|--|-------------------|--|
| White mineral oil, petroleum substance with national workplace exposure limit(s) (DE, HU, LV, SI, CH)  | (CAS-No.) 8042-47-5<br>(EC-No.) 232-455-8;265-148-2                      | 5-10              | Asp. Tox. 1, H304  |
| Acetic acid, mercapto-, calcium salt (2:1)   | (CAS-No.) 814-71-1<br>(EC-No.) 212-402-5                                 | 3-7               | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317                                     |
| Calcium hydroxide  | (CAS-No.) 1305-62-0<br>(EC-No.) 215-137-3                                | 2-5               | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT SE 3, H335   |
| Sodium hydroxide   | (CAS-No.) 1310-73-2<br>(EC-No.) 215-185-5<br>(EC Index-No.) 011-002-00-6 | 1-2               | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412                                |
| Linalyl acetate  | (CAS-No.) 115-95-7<br>(EC-No.) 204-116-4                                 | 0,05 – 0,1        | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411                                    |
| Benzyl benzoate  | (CAS-No.) 120-51-4<br>(EC-No.) 204-402-9<br>(EC Index-No.) 607-085-00-9  | 0,005 –<br>0,025  | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411  |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl-<br>substance with national workplace exposure limit(s)<br>(AT, BE, BG, DE, DK, ES, FI, FR, GB, GR, HR, IE, PT, SI,<br>CH) | (CAS-No.) 128-37-0<br>(EC-No.) 204-881-4                                 | 0,0005 –<br>0,005 | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |
| Camphor<br>substance with national workplace exposure limit(s)<br>(AT, BE, BG, DK, ES, FI, FR, GB, GR, HR, IE, LT, PL, PT,<br>RO, SK, NO, CH)                          | (CAS-No.) 76-22-2<br>(EC-No.) 200-945-0;244-350-4                        | 0,0005 –<br>0,005 | Flam. Sol. 2, H228 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT SE 2, H371 Aquatic Chronic 2, H411 |

### **Specific Concentration Limits:**

| Product Identifier   | Specific Concentration Limits   |
|--|---|
| (CAS-No.) 1310-73-2<br>(EC-No.) 215-185-5<br>(EC Index-No.) 011-002-00-6 | (0,5 ≤C < 2) Skin Irrit. 2, H315<br>(0,5 ≤C < 2) Eye Irrit. 2, H319<br>(2 ≤C < 5) Skin Corr. 1B, H314<br>(5 ≤C < 100) Skin Corr. 1A, H314 |
|  | (CAS-No.) 1310-73-2<br>(EC-No.) 215-185-5   |

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 : When symptoms occur: go into open air and ventilate suspected area. Obtain

medical attention if breathing difficulty persists.

First-Aid Measures After Skin Contact : Remove contaminated clothing. Immediately drench affected area with water for

at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

First-Aid Measures After Eye Contact : Immediately rinse with water for at least 30 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-Aid Measures After Ingestion : Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

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# 4.2. Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Effects : Skin sensitisation. Causes skin irritation. Causes serious eye damage.

Symptoms/Effects After Inhalation : Prolonged exposure may cause irritation.

Symptoms/Effects After Skin Contact : May cause an allergic skin reaction. Redness, pain, swelling, itching, burning,

dryness, and dermatitis.

Symptoms/Effects After Eye Contact : Causes permanent damage to the cornea, iris, or conjunctiva.

Symptoms/Effects After Ingestion : Ingestion may cause adverse effects.
Chronic Symptoms : May cause an allergic reaction.

## 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

# **SECTION 5: FIREFIGHTING MEASURES**

# 5.1. Extinguishing Media

Suitable Extinguishing Media : Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical. : Do not use a heavy water stream. Use of heavy stream of water may spread fire.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard : Not considered flammable but may burn at high temperatures.

**Explosion Hazard** : Product is not explosive.

**Reactivity**: Hazardous reactions will not occur under normal conditions. **Hazardous Combustion Products**: Carbon oxides (CO, CO<sub>2</sub>). Calcium oxides. Sodium oxides.

5.3. Advice for Firefighters

Precautionary Measures Fire : Exercise caution when fighting any chemical fire. Firefighting Instructions : Use water spray or fog for cooling exposed containers.

**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

General Measures : Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

6.1.1. For Non-Emergency Personnel

Protective Equipment : Use appropriate personal protective equipment (PPE).

**Emergency Procedures** : Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

**Protective Equipment** : Equip cleanup crew with proper protection.

Emergency Procedures : Upon arrival at the scene, a first responder is expected to recognise the presence

of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

# **6.2.** Environmental Precautions

Prevent entry to sewers and public waters.

# 6.3. Methods and Materials for Containment and Cleaning Up

For Containment : Contain solid spills with appropriate barriers and prevent migration and entry into

sewers or streams.

Methods for Cleaning Up : Clean up spills and dispose of waste safely. Recover the product by vacuuming,

shoveling or sweeping. Transfer spilled material to a suitable container for

disposal. Contact competent authorities after a spill.

# 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

# **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. Do not get in eyes, on skin, or on

clothing. Do not breathe vapours, mist, spray.

**Hygiene Measures** : Handle in accordance with good industrial hygiene and safety procedures.

# 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures** : Comply with applicable regulations.

Storage Conditions : Store in accordance with applicable national storage class systems. Keep container

closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

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**Incompatible Materials** 

: Strong acids, strong bases, strong oxidisers.

# 7.3. Specific End Use(S)

Depilatory

# **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

# 8.1. Control Parameters

Please see section 16 for the legal basis of limit value information in section 8.1, including the national legislation or provision which gives rise to a given limit.

| White mineral oil, petrol Germany  Hungary  USA ACGIH  Latvia Slovenia Slovenia Switzerland  Calcium hydroxide (1305) | OEL TWA (Legal Basis:TRGS 900)  OEL TWA (Legal Basis:Decree No. 05/2020)  OEL TWA (Legal Basis:IMDFN1)  OEL TWA (Legal Basis:Reg. No. 325) | 5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-respirable fraction) 5 mg/m³ |
|---|--|--|
| USA ACGIH Latvia Slovenia Slovenia Switzerland Calcium hydroxide (1305)   | OEL TWA (Legal Basis:IMDFN1)   | when AGW and BGW values are observed-respirable fraction)  |
| USA ACGIH Latvia Slovenia Slovenia Switzerland Calcium hydroxide (1305)   | OEL TWA (Legal Basis:IMDFN1)   | 5 mg/m³  |
| Latvia Slovenia Slovenia Switzerland Calcium hydroxide (1305)   |  |  |
| Slovenia Slovenia Switzerland Calcium hydroxide (1305   | OEL TWA (Legal Basis:Reg. No. 325)   | 5 mg/m³ (mist)   |
| Slovenia Switzerland Calcium hydroxide (1305  |  | 5 mg/m³  |
| Switzerland  Calcium hydroxide (1305  | OEL TWA (Legal Basis:No. 79/19)  | 5 mg/m³ (respirable fraction)  |
| Calcium hydroxide (1305   | OEL STEL (Legal Basis:No. 79/19)   | 20 mg/m³ (respirable fraction)   |
|   | OEL TWA (Legal Basis:OLVSNAIF)   | 5 mg/m³ (inhalable dust)   |
| EU  | 5-62-0)  |  |
|   | IOELV TWA (Legal Basis:2019/1831 EU in accor. with 98/24/EC)   | 1 mg/m³ (respirable fraction)  |
| EU  | IOELV STEL (Legal Basis:2019/1831 EU in accor. with 98/24/EC)  | 4 mg/m³ (respirable fraction)  |
| Austria   | OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)  | 1 mg/m³ (inhalable fraction)   |
| Austria   | OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)   | 4 mg/m³ (inhalable fraction)   |
| Belgium   | OEL TWA (Legal Basis:Royal Decree 21/01/2020)  | 1 mg/m³ (alveolar fraction)  |
| Belgium   | OEL STEL (Legal Basis:Royal Decree 21/01/2020)   | 4 mg/m³  |
| Bulgaria  | OEL TWA (Legal Basis:Reg. No. 13/10)   | 1 mg/m³ (respirable fraction)  |
| Bulgaria  | OEL STEL (Legal Basis:Reg. No. 13/10)  | 4 mg/m³ (respirable fraction)  |
| Croatia   | OEL TWA (Legal Basis:OG No. 91/2018)   | 1 mg/m³ (respirable dust, inhalable fraction)  |
| Croatia   | OEL STEL (Legal Basis:OG No. 91/2018)  | 4 mg/m³ (respirable dust; inhalable fraction)  |
| Cyprus  | OEL TWA (Legal Basis:KDP 16/2019)  | 1 mg/m³ (respirable fraction)  |
| Cyprus  | OEL STEL (Legal Basis:KDP 16/2019)   | 4 mg/m³ (respirable fraction)  |
| Czech Republic  | OEL TWA (Legal Basis:Reg. 41/2020)   | 1 mg/m³ (respirable fraction of aerosol)   |
| Denmark   | OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)  | 1 mg/m³ (respirable fraction)  |
|   |  | 5 mg/m <sup>3</sup>  |
| Estonia   | OEL TWA (Legal Basis:Regulation No. 105)   | 1 mg/m³  |
| Estonia   | OEL STEL (Legal Basis:Regulation No. 105)  | 4 mg/m <sup>3</sup>  |
| Finland   | OEL TWA (Legal Basis:HTP-ARVOT 2020)   | 1 mg/m³  |
| Finland   | OEL STEL (Legal Basis:HTP-ARVOT 2020)  | 4 mg/m <sup>3</sup>  |
| France  | OEL TWA (Legal Basis:INRS ED 984)  | 5 mg/m <sup>3</sup>  |
| Germany   | OEL TWA (Legal Basis:TRGS 900)   | 1 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)          |
| Gibraltar   | OEL TWA (Legal Basis:LN. 2018/181)   | 1 mg/m³ (respirable fraction)  |
| Gibraltar   | OEL STEL (Legal Basis:LN. 2018/181)  | 4 mg/m³ (respirable fraction)  |
|   | OEL TWA (Legal Basis:PWHSE)  | 1 mg/m³ (respirable fraction)  |
|   | OEL STEL (Legal Basis: PWHSE)  | 4 mg/m³ (respirable fraction)  |
| Hungary   | OEL TWA (Legal Basis:Decree No. 05/2020)   | 1 mg/m³ (respirable dust)  |
| Hungary   | OEL STEL (Legal Basis:Decree No. 05/2020)  | 4 mg/m³  |
|   | OEL TWA (Legal Basis:2020 COP)   | 1 mg/m³ (respirable dust)  |
|   | OEL STEL (Legal Basis:2020 COP)  | 4 mg/m³ (respirable dust)  |
| USA ACGIH   | OEL TWA (Legal Basis:IMDFN1)   | 5 mg/m³  |
| Italy   | OEL TWA (Legal Basis:Decree 81)  | 1 mg/m³ (respirable fraction)  |
| Latvia  | OEL TWA (Legal Basis:Reg. No. 325)   | 1 mg/m³ (respirable fraction)  |
|   | OEL TWA (Legal Basis:HN 23:2011)   | 1 mg/m³ (respirable fraction)  |
| Lithuania   | OEL STEL (Legal Basis:HN 23:2011)  | 4 mg/m³ (respirable fraction)  |
|   | OEL Chemical Category (Legal Basis:HN 23:2011)   | Skin notation respirable fraction  |
| Luxembourg  | OEL TWA (Legal Basis:A-N 684)  | 1 mg/m³ (inhalable fraction)   |
| Malta   | OEL TWA (Legal Basis:MOHSAA Ch. 424)   | 1 mg/m³ (respirable fraction)  |
| Malta   | OEL STEL (Legal Basis:MOHSAA Ch. 424)  | 4 mg/m³ (respirable fraction)  |
| Netherlands   | OEL TWA (Legal Basis:OWCRLV)   | 1 mg/m³ (respirable fraction)  |
| Netherlands   | OEL STEL (Legal Basis:OWCRLV)  | 4 mg/m³ (respirable dust)  |

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|--|---|--|--|
| Calcium hydroxide (1   | <u>,</u>  | 121 111 1  |  |
| Norway   | OEL TWA (Legal Basis:FOR-2020-04-06-695)                | 1 mg/m³ (respirable dust)  |  |
| Norway   | OEL STEL (Legal Basis:FOR-2020-04-06-695)               | 4 mg/m³ (value from the regulation-respirable dust)  |  |
| Poland   | OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)                | 2 mg/m³ (inhalable fraction)<br>1 mg/m³ (respirable fraction)  |  |
| Poland   | OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)                | 4 mg/m³ (respirable fraction)<br>6 mg/m³ (inhalable fraction)  |  |
| Portugal   | OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)      | 1 mg/m³ (indicative limit value)   |  |
| Portugal   | OEL STEL (Legal Basis:Portuguese Norm NP 1796:2014)     | 4 mg/m³ (breathable fraction)  |  |
| Romania  | OEL TWA (Legal Basis:Gov. Dec. No 1.218)                | 1 mg/m³ (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa-respirable fraction) |  |
| Romania  | OEL STEL (Legal Basis:Gov. Dec. No 1.218)               | 4 mg/m³ (for gaseous or vapor phase chemicals, the limit value is expressed at 20°C and 101.3 kPa-respirable fraction) |  |
| Slovakia   | OEL TWA (Legal Basis:Gov. Decree 33/2018)               | 5 mg/m³ (respirable fraction)  |  |
| Slovenia   | OEL TWA (Legal Basis:No. 79/19)                         | 1 mg/m³ (respirable fraction)  |  |
| Slovenia   | OEL STEL (Legal Basis:No. 79/19)                        | 4 mg/m³ (respirable fraction)  |  |
| Spain  | OEL TWA (Legal Basis:OELCAIS)                           | 1 mg/m³ (respirable fraction)  |  |
| Spain  | OEL STEL (Legal Basis:OELCAIS)                          | 4 mg/m³ (respirable fraction)  |  |
| Sweden   | OEL TLV (Legal Basis:AFS 2018:1)                        | 1 mg/m³ (respirable fraction)  |  |
| Sweden   | OEL STEL (Legal Basis:AFS 2018:1)                       | 4 mg/m³ (respirable fraction)  |  |
| Switzerland  | OEL STEL (Legal Basis:OLVSNAIF)                         | 4 mg/m³ (inhalable dust)   |  |
| Switzerland  | OEL TWA (Legal Basis:OLVSNAIF)                          | 1 mg/m³ (inhalable dust)   |  |
| Sodium hydroxide (1  | 310-73-2)   |  |  |
| Austria  | OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)             | 2 mg/m³ (inhalable fraction)   |  |
| Austria  | OEL STEL (Legal Basis:BGBI. II Nr. 254/2018)            | 4 mg/m³ (inhalable fraction)   |  |
| Bulgaria   | OEL TWA (Legal Basis:Reg. No. 13/10)                    | 2 mg/m³ (alkaline aerosols)  |  |
| Croatia  | OEL STEL (Legal Basis:OG No. 91/2018)                   | 2 mg/m³  |  |
|  |   |  |  |
| Czech Republic   | OEL TWA (Legal Basis:Reg. 41/2020)                      | 1 mg/m³  |  |
| Denmark  | OEL Ceiling (Legal Basis:BEK No. 698 of 28/05/2020)     | 2 mg/m³  |  |
| Estonia  | OEL TWA (Legal Basis:Regulation No. 105)                | 1 mg/m³  |  |
| Estonia  | OEL STEL (Legal Basis:Regulation No. 105)               | 2 mg/m³  |  |
| Finland  | OEL Ceiling (Legal Basis:HTP-ARVOT 2020)                | 2 mg/m³  |  |
| France   | OEL TWA (Legal Basis:INRS ED 984)                       | 2 mg/m³  |  |
| Greece   | OEL TWA (Legal Basis:PWHSE)                             | 2 mg/m³  |  |
| Greece   | OEL STEL (Legal Basis:PWHSE)                            | 2 mg/m³  |  |
| Hungary  | OEL TWA (Legal Basis:Decree No. 05/2020)                | 1 mg/m³  |  |
| Hungary  | OEL STEL (Legal Basis:Decree No. 05/2020)               | 2 mg/m³  |  |
| Ireland  | OEL STEL (Legal Basis:2020 COP)                         | 2 mg/m³  |  |
| USA ACGIH  | OEL Ceiling (Legal Basis:IMDFN1)                        | 2 mg/m <sup>3</sup>  |  |
| Latvia   | OEL TWA (Legal Basis:Reg. No. 325)                      | 0,5 mg/m <sup>3</sup>  |  |
| Lithuania  | OEL Ceiling (Legal Basis:HN 23:2011)                    | 2 mg/m³  |  |
| Norway   | OEL Ceiling (Legal Basis:FOR-2020-04-06-695)            | 2 mg/m <sup>3</sup>  |  |
| Poland   | OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)                | 0,5 mg/m <sup>3</sup>  |  |
| Poland   | OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)                | 1 mg/m³  |  |
| Portugal   | OEL Ceiling (Legal Basis:Portuguese Norm NP 1796:2014)  | 2 mg/m³  |  |
| Slovakia   | OEL TWA (Legal Basis:Gov. Decree 33/2018)               | 2 mg/m³  |  |
| Spain  | OEL STEL (Legal Basis:OELCAIS)                          | 2 mg/m³  |  |
| Sweden   | OEL TLV (Legal Basis:AFS 2018:1)                        | 1 mg/m³ (inhalable fraction)   |  |
| Sweden   | OEL STEL (Legal Basis:AFS 2018:1)                       | 2 mg/m³ (inhalable fraction)   |  |
| Switzerland  | OEL STEL (Legal Basis:OLVSNAIF)                         | 2 mg/m³ (inhalable dust)   |  |
| Switzerland  | OEL TWA (Legal Basis:OLVSNAIF)                          | 2 mg/m³ (inhalable dust)   |  |
| Phenol, 2,6-bis(1,1-d  | Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) |  |  |
| Austria  | OEL TWA (Legal Basis:BGBI. II Nr. 254/2018)             | 10 mg/m³   |  |
| Belgium  | OEL TWA (Legal Basis:Royal Decree 21/01/2020)           | 2 mg/m³ (aerosol and vapor)  |  |
| Bulgaria   | OEL TWA (Legal Basis:Reg. No. 13/10)                    | 10 mg/m³   |  |
| Bulgaria   | OEL STEL (Legal Basis:Reg. No. 13/10)                   | 50 mg/m <sup>3</sup>   |  |
| Croatia  | OEL TWA (Legal Basis:OG No. 91/2018)                    | 10 mg/m³   |  |
| Denmark  | OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)         | 10 mg/m³   |  |
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| Phenol, 2,6-bis(1,1-di | methylethyl)-4-methyl- (128-37-0)                                |  |
| Finland                | OEL TWA (Legal Basis:HTP-ARVOT 2020)                             | 10 mg/m³   |
| Finland                | OEL STEL (Legal Basis:HTP-ARVOT 2020)                            | 20 mg/m <sup>3</sup>   |
| France                 | OEL TWA (Legal Basis:INRS ED 984)                                | 10 mg/m <sup>3</sup>   |
| Germany                | OEL TWA (Legal Basis:TRGS 900)                                   | 10 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction) |
| Greece                 | OEL TWA (Legal Basis:PWHSE)                                      | 10 mg/m <sup>3</sup>   |
| Ireland                | OEL TWA (Legal Basis:2020 COP)                                   | 2 mg/m³  |
| Ireland                | OEL STEL (Legal Basis:2020 COP)                                  | 6 mg/m³ (calculated)   |
| USA ACGIH              | OEL TWA (Legal Basis:IMDFN1)                                     | 2 mg/m³ (inhalable fraction and vapor)   |
| Portugal               | OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)               | 2 mg/m³ (inhalable fraction, aerosol and vapor)  |
| Portugal               | OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014) | A4 - Not Classifiable as a Human Carcinogen  |
| Slovenia               | OEL TWA (Legal Basis:No. 79/19)                                  | 10 mg/m³ (inhalable fraction)  |
| Slovenia               | OEL STEL (Legal Basis:No. 79/19)                                 | 40 mg/m³ (inhalable fraction)  |
| Spain                  | OEL TWA (Legal Basis:OELCAIS)                                    | 10 mg/m <sup>3</sup>   |
| Switzerland            | OEL STEL (Legal Basis:OLVSNAIF)                                  | 40 mg/m³ (aerosol, inhalable dust, vapour)   |
| Switzerland            | OEL TWA (Legal Basis:OLVSNAIF)                                   | 10 mg/m³ (no elevated carcinogenic risk by keeping the MAK-value-aerosol, inhalable dust, vapour)                            |
| Switzerland            | OEL Chemical Category (Legal Basis:OLVSNAIF)                     | Category C1B carcinogen carcinogenic with threshold value  |
| Camphor (76-22-2)      |  |  |
| Austria                | OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)                      | 13 mg/m³   |
| Austria                | OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)                      | 2 ppm  |
| Belgium                | OEL TWA (Legal Basis:Royal Decree 21/01/2020)                    | 12 mg/m³   |
| Belgium                | OEL TWA (Legal Basis:Royal Decree 21/01/2020)                    | 2 ppm  |
| Belgium                | OEL STEL (Legal Basis:Royal Decree 21/01/2020)                   | 19 mg/m³   |
| Belgium                | OEL STEL (Legal Basis:Royal Decree 21/01/2020)                   | 3 ppm  |
| Bulgaria               | OEL TWA (Legal Basis:Reg. No. 13/10)                             | 12 mg/m³   |
| Bulgaria               | OEL STEL (Legal Basis:Reg. No. 13/10)                            | 18 mg/m³   |
| Croatia                | OEL TWA (Legal Basis:OG No. 91/2018)                             | 13 mg/m³   |
| Croatia                | OEL TWA (Legal Basis:OG No. 91/2018)                             | 2 ppm  |
| Croatia                | OEL STEL (Legal Basis:OG No. 91/2018)                            | 19 mg/m³   |
| Croatia                | OEL STEL (Legal Basis:OG No. 91/2018)                            | 3 ppm  |
| Denmark                | OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)                  | 12 mg/m³   |
| Denmark                | OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)                  | 2 ppm  |
| Finland                | OEL TWA (Legal Basis:HTP-ARVOT 2020)                             | 1,9 mg/m³  |
| Finland                | OEL TWA (Legal Basis:HTP-ARVOT 2020)                             | 0,3 ppm  |
| Finland                | OEL STEL (Legal Basis:HTP-ARVOT 2020)                            | 5,7 mg/m³  |
| Finland                | OEL STEL (Legal Basis:HTP-ARVOT 2020)                            | 0,9 ppm  |
| France                 | OEL TWA (Legal Basis:INRS ED 984)                                | 12 mg/m³   |
| France                 | OEL TWA (Legal Basis:INRS ED 984)                                | 2 ppm  |
| Greece                 | OEL TWA (Legal Basis:PWHSE)                                      | 12 mg/m³ (inhalable fraction)  |
| Greece                 | OEL STEL (Legal Basis:PWHSE)                                     | 18 mg/m³   |
| Ireland                | OEL TWA (Legal Basis:2020 COP)                                   | 12 mg/m³   |
| Ireland                | OEL TWA (Legal Basis:2020 COP)                                   | 2 ppm  |
| Ireland                | OEL STEL (Legal Basis:2020 COP)                                  | 18 mg/m³   |
| Ireland                | OEL STEL (Legal Basis:2020 COP)                                  | 3 ppm  |
| USA ACGIH              | OEL TWA (Legal Basis:IMDFN1)                                     | 2 ppm (synthetic)  |
| USA ACGIH              | OEL STEL (Legal Basis:IMDFN1)                                    | 3 ppm (synthetic)  |
| Lithuania              | OEL TWA (Legal Basis:HN 23:2011)                                 | 3 mg/m <sup>3</sup>  |
| Norway                 | OEL TWA (Legal Basis:FOR-2020-04-06-695)                         | 12 mg/m <sup>3</sup>   |
| Norway                 | OEL TWA (Legal Basis:FOR-2020-04-06-695)                         | 2 ppm  |
| Norway                 | OEL STEL (Legal Basis:FOR-2020-04-06-695)                        | 18 mg/m³ (value calculated)  |
| Norway                 | OEL STEL (Legal Basis:FOR-2020-04-06-695)                        | 4 ppm (value calculated)   |
| Poland                 | OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)                         | 12 mg/m³   |
| Poland                 | OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)                         | 18 mg/m <sup>3</sup>   |
| Portugal               | OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)               | 2 ppm  |
| Portugal               | OEL STEL (Legal Basis:Portuguese Norm NP 1796:2014)              | 3 ppm  |

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| Camphor (76-22-2) |  |   |
|-------------------|--|---|
| Portugal          | OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014) | A4 - Not Classifiable as a Human Carcinogen |
| Romania           | OEL TWA (Legal Basis:Gov. Dec. No 1.218)                         | 1 mg/m³                                     |
| Romania           | OEL TWA (Legal Basis:Gov. Dec. No 1.218)                         | 6 ppm                                       |
| Romania           | OEL STEL (Legal Basis:Gov. Dec. No 1.218)                        | 3 mg/m³                                     |
| Romania           | OEL STEL (Legal Basis:Gov. Dec. No 1.218)                        | 18 ppm                                      |
| Slovakia          | OEL TWA (Legal Basis:Gov. Decree 33/2018)                        | 13 mg/m³                                    |
| Slovakia          | OEL TWA (Legal Basis:Gov. Decree 33/2018)                        | 2 ppm                                       |
| Slovakia          | OEL STEL (Legal Basis:Gov. Decree 33/2018)                       | 26 mg/m³                                    |
| Spain             | OEL TWA (Legal Basis:OELCAIS)                                    | 13 mg/m³                                    |
| Spain             | OEL TWA (Legal Basis:OELCAIS)                                    | 2 ppm                                       |
| Spain             | OEL STEL (Legal Basis:OELCAIS)                                   | 19 mg/m³                                    |
| Spain             | OEL STEL (Legal Basis:OELCAIS)                                   | 3 ppm                                       |
| Switzerland       | OEL TWA (Legal Basis:OLVSNAIF)                                   | 13 mg/m³ (aerosol, vapour)                  |
| Switzerland       | OEL TWA (Legal Basis:OLVSNAIF)                                   | 2 ppm (aerosol, vapour)                     |

### 8.2. Exposure Controls

**Appropriate Engineering Controls** 

: For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment** 

: For occupational/workplace settings and bulk quantities: Gloves. Protective clothing. Protective goggles. Personal protective equipment should be chosen in accordance with Regulation (EU) 2016/425, CEN standards, and in discussion with the supplier of the protective equipment.







**Materials for Protective Clothing** 

Hand Protection
Eye Protection

Skin and Body Protection

Respiratory Protection

: For occupational/workplace settings: Chemically resistant materials and fabrics.

: For occupational/workplace settings: Wear protective gloves. : For occupational/workplace settings: Chemical safety goggles.

: For occupational/workplace settings: Wear suitable protective clothing.

: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory

protection.

Other Information : When using, do not eat, drink or smoke.

# **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

# 9.1. Information on Basic Physical and Chemical Properties

Physical State : Solid

Colour, Appearance : Yellow, smooth cream Odour No data available **Odour Threshold** : No data available : 12,1-12,7pН pH solution : Not available **Evaporation Rate** No data available **Melting Point** Not available **Freezing Point** Not available **Boiling Point** : No data available **Flash Point** : No data available **Auto-Ignition Temperature** : Not applicable

Decomposition Temperature: No data availableFlammability: No data availableVapour Pressure: No data availableRelative Vapour Density At 20 °C: No data availableRelative Density: 1,04 - 1,06 (Water=1)

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Solubility : No data available Partition Coefficient n-Octanol/Water : No data available **Viscosity** : No data available Viscosity, Dynamic : 6000 - 14000 cP **Explosive Properties** : No data available **Oxidising Properties** : No data available **Explosive Limits** Not applicable **Particle Size** : Not available **Particle Size Distribution** : Not available **Particle Shape** : Not available **Particle Aspect Ratio** : Not available **Particle Aggregation State** Not available **Particle Agglomeration State** Not available **Particle Specific Surface Area** : Not available **Particle Dustiness** : Not available

# 9.2. Other Information

No additional information available

# **SECTION 10: STABILITY AND REACTIVITY**

## 10.1. Reactivity

Hazardous reactions will not occur under normal conditions.

# 10.2. Chemical Stability

Stable under recommended handling and storage conditions (see section 7).

# 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, and incompatible materials.

#### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidisers.

## 10.6. Hazardous Decomposition Products

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Sodium oxides. Calcium oxides.

# **SECTION 11: TOXICOLOGICAL INFORMATION**

### 11.1. Information On Hazard Classes As Defined In Regulation (Ec) No 1272/2008

**Likely Routes of Exposure** : Dermal, Eye

Acute Toxicity (Oral) : Not classified (Based on available data, the classification criteria are not met)
Acute Toxicity (Dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute Toxicity (Inhalation) : Not classified (Based on available data, the classification criteria are not met)

| White mineral oil, petroleum (8042-47-5)                |  |  |  |
|---|--|--|--|
| LD50 Oral Rat   | > 5000 mg/kg                           |  |  |
| Acetic acid, mercapto-, calcium salt (2:1) (814-71-1)   |  |  |  |
| LD50 Oral Rat   | 1700 mg/kg                             |  |  |
| Calcium hydroxide (1305-62-0)                           |  |  |  |
| LD50 Oral Rat   | 7340 mg/kg                             |  |  |
| LD50 Dermal Rat   | > 2500 mg/kg                           |  |  |
| LC50 Inhalation Rat                                     | > 6,04 mg/l/4h                         |  |  |
| Sodium hydroxide (1310-73-2)                            | Sodium hydroxide (1310-73-2)           |  |  |
| LD50 Oral Rat   | 325 mg/kg                              |  |  |
| Linalyl acetate (115-95-7)                              |  |  |  |
| LD50 Oral Rat   | 14550 mg/kg                            |  |  |
| LD50 Dermal Rabbit                                      | > 5000 mg/kg                           |  |  |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) |  |  |  |
| LD50 Oral Rat   | > 2930 mg/kg (Species: Sprague-Dawley) |  |  |
| LD50 Dermal Rat   | > 2000 mg/kg                           |  |  |
| Benzyl benzoate (120-51-4)                              |  |  |  |
| LD50 Oral Rat   | 500 mg/kg                              |  |  |
| LD50 Oral   | 1880 mg/kg                             |  |  |

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| Benzyl benzoate (120-51-4) |              |
|----------------------------|--------------|
| LD50 Dermal Rabbit         | 4000 mg/kg   |
| LD50 dermal                | 4000 mg/kg   |
| Camphor (76-22-2)          |              |
| LD50 Dermal Rat            | > 2000 mg/kg |
|                            |              |

Skin Corrosion/Irritation : Conclusion based on OECD 435 In Vitro Membrane Barrier Test method for Skin

Corrosion (Corrositex System)

Causes skin irritation pH: 12,1 - 12,7

: Causes serious eye damage. Eye Damage/Irritation

pH: 12,1 - 12,7

**Respiratory or Skin Sensitization** : May cause an allergic skin reaction.

**Germ Cell Mutagenicity** Not classified (Based on available data, the classification criteria are not met) Carcinogenicity Not classified (Based on available data, the classification criteria are not met)

Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) IARC Group 3

: Not classified (Based on available data, the classification criteria are not met) **Reproductive Toxicity Specific Target Organ Toxicity (Single Exposure)** 

: Not classified (Based on available data, the classification criteria are not

: Not classified (Based on available data, the classification criteria are not **Specific Target Organ Toxicity (Repeated Exposure)** 

met)

**Aspiration Hazard** : Not classified (Based on available data, the classification criteria are not met)

Symptoms/Injuries After Inhalation

: Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact** 

: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning,

dryness, and dermatitis.

**Symptoms/Injuries After Eye Contact** 

: Causes permanent damage to the cornea, iris, or conjunctiva.

**Symptoms/Injuries After Ingestion** 

: Ingestion may cause adverse effects.

**Chronic Symptoms** 

: May cause an allergic reaction.

#### 11.2. **Information On Other Hazards**

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to humans as it does not meet the criteria set out in section A of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

# **SECTION 12: ECOLOGICAL INFORMATION**

#### 12.1. **Toxicity**

Short-Term (Acute)

Hazardous To The Aquatic Environment, : Not classified (Based on available data, the classification criteria are not met)

Hazardous To The Aquatic Environment,

: Not classified (Based on available data, the classification criteria are not met)

Long-Term (Chronic)

| White mineral oil, petroleum (8042-47-5)                |   |  |
|---|---|--|
| LC50 - Fish [1]   | > 10000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)       |  |
| Sodium hydroxide (1310-73-2)                            |   |  |
| LC50 - Fish [1]   | 45,4 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |  |
| EC50 - Crustacea [1]                                    | 40 mg/l   |  |
| Linalyl acetate (115-95-7)                              |   |  |
| LC50 - Fish [1]   | 11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through]) |  |
| EC50 - Crustacea [1]                                    | 6 mg/l  |  |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) |   |  |
| EC50 - Crustacea [1]                                    | 0,48 mg/l (Exposure time: 48 h - Species: Daphnia magna)                |  |
| EC50 - Other aquatic organisms [2]                      | 0,43 mg/l (Exposure time: 72 h - Species: Desmodesmus subspicatus)      |  |
| NOEC chronic fish                                       | 0,053 mg/l  |  |
| NOEC chronic crustacea                                  | 0,069 mg/l (Species: Daphnia magna)                                     |  |
| Benzyl benzoate (120-51-4)                              |   |  |
| LC50 - Fish [1]   | 0,29 mg/l   |  |
| EC50 - Crustacea [1]                                    | 4,8 mg/l  |  |
| NOEC chronic fish                                       | 0,168 mg/l QSAR (Reliability: 2)  |  |

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| Camphor (76-22-2)    |  |
|----------------------|--|
| LC50 - Fish [1]      | 33,25 mg/l (Exposure time: 96 h - Species: Danio rerio)                              |
| EC50 - Crustacea [1] | 4,23 mg/l (Exposure time: 48 h - Species: Daphnia magna)                             |
| ErC50 algae          | 1,71 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata [static])  |
| NOEC chronic algae   | 0,032 mg/l (Exposure time: 72 h - Species: Pseudokirchneriella subcapitata [static]) |

# 12.2. Persistence and Degradability

| Nair™ Lemon Lotion (EU GHS(2020/878)) |                  |
|---------------------------------------|------------------|
| Persistence and Degradability         | Not established. |

#### 12.3 Rioaccumulative Potential

| 12.3. Bloaccumulative Fotential                         |                      |  |
|---|----------------------|--|
| Nair™ Lemon Lotion (EU GHS(2020/878))                   |                      |  |
| Bioaccumulative Potential                               | Not established.     |  |
| White mineral oil, petroleum (8042-47-5)                |                      |  |
| Log POW   | >6                   |  |
| Calcium hydroxide (1305-62-0)                           |                      |  |
| BCF Fish 1  | (no bioaccumulation) |  |
| Linalyl acetate (115-95-7)                              |                      |  |
| Log POW   | 3,9 (at 25 °C)       |  |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) |                      |  |
| BCF Fish 1  | 230 – 2500           |  |
| Log POW   | 5,1                  |  |
| Benzyl benzoate (120-51-4)                              |                      |  |
| Log POW   | 3,97                 |  |
| Camphor (76-22-2)                                       |                      |  |
| Log POW   | 2,414 (at 25 °C)     |  |
|   |                      |  |

#### 12.4. Mobility in Soil

No additional information available

# 12.5. Results of PBT and vPvB Assessment

| Nair™ Lemon Lotion | (FLLGHS(2020/878)) |
|--------------------|--------------------|
| Mair Leilion Louon | 160 003(2020/0/0/) |

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

# 12.6. Endocrine Disrupting Properties

Based on available data this substance/the substances in this mixture not listed below do(es) not have endocrine disrupting properties with respect to non-target organisms as it does not meet the criteria set out in section B of Regulation (EU) No 2017/2100 and/or the criteria set out in Regulation (EU) 2018/605, or the substance(s) are not required to be disclosed.

# 12.7. Other Adverse Effects

**Other Information** : Avoid release to the environment.

# **SECTION 13: DISPOSAL CONSIDERATIONS**

# 13.1. Waste Treatment Methods

Product/Packaging Disposal : Dispose of contents/container in accordance with local, regional, national, and

**Recommendations** international regulations.

**Ecology - Waste Materials** : Avoid release to the environment.

#### **SECTION 14: TRANSPORT INFORMATION**

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

# In accordance with ADR / RID / IMDG / IATA / ADN 14.1. UN Number or ID Number

# Not regulated for transport 14.2. UN Proper Shipping Name

Not regulated for transport

# 14.3. Transport Hazard Class(Es)

Not regulated for transport

# 14.4. Packing Group

Not regulated for transport

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#### 14.5. Environmental Hazards

Not regulated for transport

#### 14.6. Special Precautions For User

No additional information available

#### 14.7. Maritime Transport in Bulk According to IMO instruments

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

#### 15.1.1.1. REACH Annex XVII Information

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

| 3(b) 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   | White mineral oil, petroleum ; Linalyl acetate ; Benzyl benzoate |
|--|--|
| 3(c) 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   | Linalyl acetate ; Benzyl benzoate                                |
| 40. 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. | Camphor  |

# 15.1.1.2. REACH Candidate List Information

Contains no substance on the REACH candidate list

# 15.1.1.3. POP (2019/1021) - Persistent Organic Pollutants Information

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

# 15.1.1.4. PIC Regulation EU (649/2012) - Export and Import of Hazardous Chemicals Information

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.

# 15.1.1.5. REACH Annex XIV Information

Contains no REACH Annex XIV substances

# 15.1.1.6. Substances Depleting the Ozone layer (1005/2009) Information

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

No additional information available

#### 15.1.1.7. EC Inventory Information

| White mineral oil, petroleum (8042-47-5) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Acetic acid, mercapto-, calcium salt (2:1) (814-71-1) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Calcium hydroxide (1305-62-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Sodium hydroxide (1310-73-2) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Linallyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Benzyl benzoate (120-51-4) |  |  |
|--|--|--|
| Acetic acid, mercapto-, calcium salt (2:1) (814-71-1) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Calcium hydroxide (1305-62-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Sodium hydroxide (1310-73-2) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Linallyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  | White mineral oil, petroleum (8042-47-5)   |  |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Calcium hydroxide (1305-62-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Sodium hydroxide (1310-73-2) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Linallyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  | Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |  |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Sodium hydroxide (1310-73-2) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Linalyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)   | Acetic acid, mercapto-, calcium salt (2:1) (814-71-1)  |  |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Sodium hydroxide (1310-73-2) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Linalyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)   | Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |  |
| Sodium hydroxide (1310-73-2) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Linalyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)   | Calcium hydroxide (1305-62-0)  |  |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Linalyl acetate (115-95-7)  Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)  Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  | Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |  |
| Linalyl acetate (115-95-7) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  | Sodium hydroxide (1310-73-2)   |  |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)  Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)  | Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |  |
| Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0) Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)   | Linalyl acetate (115-95-7)   |  |
| Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)   | Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |  |
| ,  | Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)  |  |
| Benzyl benzoate (120-51-4)   | Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) |  |
|  | Benzyl benzoate (120-51-4)   |  |

# 15.1.1.8. Other Information

Camphor (76-22-2)

No additional information available

# 15.1.2. National Regulations

No additional information available

# 15.1.3. International Inventory Lists White mineral oil, petroleum (8042-47-5)

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Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

#### Acetic acid, mercapto-, calcium salt (2:1) (814-71-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

#### Calcium hydroxide (1305-62-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

## Sodium hydroxide (1310-73-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Japanese Poisonous and Deleterious Substances Control Law

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

# Linalyl acetate (115-95-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

## Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed on the Canadian IDL (Ingredient Disclosure List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

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Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Japanese Pollutant Release and Transfer Register Law (PRTR Law)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

#### Benzyl benzoate (120-51-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

#### Camphor (76-22-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

Listed on the Canadian DSL (Domestic Substances List)

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the Japanese ISHL (Industrial Safety and Health Law)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

# **SECTION 16: OTHER INFORMATION**

**Date of Preparation or Latest Revision** 

Data Sources

: 07/09/2023

: Information and data obtained and used in the authoring of this safety data sheet could come from database subscriptions, official government regulatory body websites, product/ingredient manufacturer or supplier specific information, and/or resources that include substance specific data and classifications according to GHS

or their subsequent adoption of GHS.

Other Information : According to Regulation (EC) No. 1907/2006 (REACH) with its amendment

Regulation (EU) 2020/878

#### Full Text of H- and EUH-statements:

| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                  |  |
|-------------------------------------|---|--|
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment — Acute Hazard, Category 1   |  |
| Aquatic Chronic 1                   | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |  |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |  |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |  |
| Flam. Sol. 2                        | Flammable solids, Category 2                                      |  |
| H228                                | Flammable solid.  |  |
| H302                                | Harmful if swallowed.   |  |
| H304                                | May be fatal if swallowed and enters airways.                     |  |
| H314                                | Causes severe skin burns and eye damage.                          |  |
| H315                                | Causes skin irritation.   |  |
| H317                                | May cause an allergic skin reaction.                              |  |
| H318                                | Causes serious eye damage.  |  |
| H319                                | Causes serious eye irritation.                                    |  |
| H332                                | Harmful if inhaled.   |  |
| H335                                | May cause respiratory irritation.                                 |  |

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| H371          | May cause damage to organs.  |  |
|---------------|--|--|
| 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 Corr. 1A | Skin corrosion/irritation, Category 1, Sub-Category 1A                                     |  |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B                                     |  |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2  |  |
| Skin Sens. 1  | Skin sensitisation, Category 1   |  |
| Skin Sens. 1B | Skin sensitisation, category 1B  |  |
| STOT SE 2     | Specific target organ toxicity — Single exposure, Category 2                               |  |
| STOT SE 3     | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |  |

#### Classification and Procedure Used to Derive the Classification for Mixtures According to Regulation (EC) 1272/2008 [CLP]:

| Skin Irrit. 2 |              | Expert judgment       |
|---------------|--------------|-----------------------|
|               | Eye Dam. 1   | On basis of test data |
|               | Skin Sens. 1 | Calculation method    |

#### **Indication of Changes**

| Section | Change        | Date Changed | Version |
|---------|---------------|--------------|---------|
| 1       | Modified      | 06/09/2022   | 2.0     |
| 3.2     | Data modified | 06/09/2022   | 2.0     |
| 9.1     | Added         | 06/09/2022   | 2.0     |

#### **Abbreviations and Acronyms**

ACGIH – American Conference of Governmental Industrial Hygienists ADN – European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways

ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road

ATE - Acute Toxicity Estimate
BCF - Bioconcentration Factor
BEI - Biological Exposure Indices (BEI)
BOD – Biochemical Oxygen Demand

CAS No. - Chemical Abstracts Service Number

CLP – Classification, Labeling and Packaging Regulation (EC) No 1272/2008

COD – Chemical Oxygen Demand EC – European Community

EC50 - Median Effective Concentration EEC – European Economic Community

EINECS – European Inventory of Existing Commercial Chemical Substances

EmS-No. (Fire) - IMDG Emergency Schedule Fire EmS-No. (Spillage) - IMDG Emergency Schedule Spillage

EU – European Union

ErC50 - EC50 in Terms of Reduction Growth Rate

GHS - Globally Harmonized System of Classification and Labeling of

Chemicals

IARC - International Agency for Research on Cancer IATA - International Air Transport Association IBC Code - International Bulk Chemical Code IMDG - International Maritime Dangerous Goods

IPRV - Ilgalaikio Poveikio Ribinis Dydis

IOELV – Indicative Occupational Exposure Limit Value

LC50 - Median Lethal Concentration

LOAEL - Lowest Observed Adverse Effect Level LOEC - Lowest-Observed-Effect Concentration

Log Koc - Soil Organic Carbon-water Partitioning Coefficient

Log Kow - Octanol/water Partition Coefficient

Log Pow - Ratio of the equilibrium concentration (C) of a dissolved substance in a two-phase system consisting of two largely immiscible solvents, in this case octanol and water

MAK – Maximum Workplace Concentration/Maximum Permissible

MARPOL - International Convention for the Prevention of Pollution

NDS - Najwyzsze Dopuszczalne Stezenie

NDSCh - Najwyzsze Dopuszczalne Stezenie Chwilowe NDSP - Najwyzsze Dopuszczalne Stezenie Pulapowe

NOAEL - No-Observed Adverse Effect Level NOEC - No-Observed Effect Concentration

NRD - Nevirsytinas Ribinis Dydis NTP – National Toxicology Program OEL - Occupational Exposure Limits PBT - Persistent, Bioaccumulative and Toxic

PEL - Permissible Exposure Limit

pH – Potential Hydrogen

REACH – Registration, Evaluation, Authorisation, and Restriction of Chemicals RID – Regulations Concerning the International Carriage of Dangerous Goods by Rail

SADT - Self Accelerating Decomposition Temperature

SDS - Safety Data Sheet

STEL - Short Term Exposure Limit STOT - Specific Target Organ Toxicity

TA-Luft - Technische Anleitung zur Reinhaltung der Luft

TEL TRK – Technical Guidance Concentrations

ThOD – Theoretical Oxygen Demand TLM - Median Tolerance Limit TLV - Threshold Limit Value

TPRD - Trumpalaikio Poveikio Ribinis Dydis

TRGS 510 - Technische Regel für Gefahrstoffe 510 - Lagerung von

Gefahrstoffen in ortsbeweglichen Behältern

TRGS 552 – Technische Regeln für Gefahrstoffe - N-Nitrosamine

TRGS 900 - Technische Regel für Gefahrstoffe 900 – Arbeitsplatzgrenzwerte TRGS 903 - Technische Regel für Gefahrstoffe 903 - Biologische Grenzwerte

TSCA - Toxic Substances Control Act TWA - Time Weighted Average VOC – Volatile Organic Compounds

VLA-EC - Valor Límite Ambiental Exposición de Corta Duración

VLA-ED - Valor Límite Ambiental Exposición Diaria

VLE - Valeur Limite D'exposition

VME – Valeur Limite De Moyenne Exposition vPvB - Very Persistent and Very Bioaccumulative

WEL – Workplace Exposure Limit WGK - Wassergefährdungsklasse

### Limit Value Legal Basis\*

\*Includes the below and any related regulations/provisions, and subsequent amendements

EU - 2019/1831 EU in accor. with 98/24/EC - Directive 2019/1831/EU of October 24, 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 2000/39/EC.

**Greece - PWHSE** - Occupational Exposure Limits - Protection of workers' health and safety from exposure to certain chemical substances during the workday, (latest amendment 82/2018) and Occupation Exposure Limits - Protection of workers' health and safety from exposure to certain

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EU - 2019/1243/EU, and 98/24/EC) - Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work and amendment Regulation (EU) 2019/1243.

Austria - BGBI. II Nr. 254/2018 - Ordinance on Limit Values for Workplace Substances and on Carcinogens from the Federal Ministry of Economics and Labour, Published in 2003, Appendix 1: Substance List, Published through: Ministry of Economics and Labour of the Republic of Austria amended through the Government Gazette II (BGBL. II) No 119/2004) & BGBI. II No. 242/2006, BGBI. II No. 243/2007, lastly changed through BGBI. I Nr. 51/2011), BGBI. II Nr. 186/2015, BGBI. II Nr. 288/2017 amended by BGBI. II Nr. 254/2018.

Austria - BLV BGBI. II Nr. 254/2018 - Ordinance on health monitoring at the workplace 2008, published through BGBI. II Nr. 224/2007 by Austria Minister for Labor and Social Affairs, Lastly changed through BGBI. II Nr. 254/2018

Belgium - Royal Decree 21/01/2020 - Royal decree amending title 1 relating to chemical agents in Book VI of the code of well-being at work, with regard to the list of limit values of exposure to chemical agents and title 2 relating to carcinogens, mutagens and reprotoxics of Book VI of the code of well-being

#### Bulgaria - Reg. No. 13/10 -

Regulation No. 13 of December 30, 2003 on the Protection of Workers from Hazards Related to Exposure to Chemical Agents at Work Labor Code, Annex No.1 Limit values of chemical agents in the air of the working environment, and Annex № 2 Biological limit values of chemical agents and their metabolites (bio markers of exposure) or bio markers of effect Amended by: 71/2006, 67/2007, 2/2012, 46/2015, 73/2018, 5/2020), and Regulation No.10 of September 26, 2003 on the Protection of Workers from the Risks Associated with Exposure to Carcinogens and Mutagens at Work Annex No.1 Occupational Exposure Limits, Amended by: 8/2004, 46/2015, 5/2020 Croatia - OG No. 91/2018 - Regulation on the Protection of Workers from Exposure to Hazardous Chemicals at Work, the Limit Values of Exposure and the Biological Limit Values. Official Gazette No. 91 of October 12, 2018 Cyprus - KDP 16/2019 - Government of Cyprus Cabinet of Ministers Regulation 268/2001 - Safety and Health in the Working Environment (Chemical Substances) Article 38, As amended by Regulation 16/2019 and Cabinet of Ministers Regulation 153/2001 - Safety and Health in the Working Environment (Chemical Substances-Carcinogens), as amended by Regulation 493/2004 - Safety and Health in the Working Environment (Chemical Substances - Carcinogens) AND Law 47(I) 2000 - Occupational Health and Safety (Asbestos), as amended by Decree 316/2006.

Czech Republic - Reg. 41/2020 - Regulation 41/2020 amending Regulation 361/2007 of Coll. establishing Occupation Exposure Limits as amended Czech Republic - Decree No. 107/2013 - Decree No. 107/2013 Coll., amending Decree No. 432/2003 Coll., laying down the conditions for the application of the work into categories, limit values for the parameters of biological exposure tests, collection of biological material conditions for the implementation of biological exposure tests and requirements for reporting work with asbestos and biological agents

Denmark - BEK No. 698 of 28/05/2020 - Order on Limit Values for Substances and Materials, The Statutory Order No. 507 of May 17, 2011, Appendix 1 - Limits for air pollution, etc. and Appendix 3 - Biological Exposure Values, Amended by: No. 986 of October 11, 2012, No. 655 of May 31, 2018, No. 1458 December 13, 2019, No. 698 of May 28, 2020

**Estonia - Regulation No. 105** - Health and Safety Requirements for the Use of Dangerous Chemicals and Materials Containing Them and Occupational Exposure Limits to Chemical Agents

Government of the Republic, Regulation No. 105 of 20 March 2001, Amended 17 October 2019, and 17 January, 2020.

**Finland - HTP-ARVOT 2020** - Concentrations Known to be Hazardous, 654/2020 OEL values 2020 Publications of Ministry of Social Affairs and Health 2020:24 Annexes1, 2 and 3.

**France - INRS ED 984** - Occupational Exposure Limit Values to Chemical Agents in France Published 2016 by the INRS National Institute of Research and Safety Health and safety of work, revised, updated by: Decree 2016-344, JORF No 0119, and Decree 2019-1487.

**France - Decree 2009-1570** - Decree 2009-1570 of December 15, 2009, relative to the control of chemical risk on workplaces.

**Germany - TRGS 900** - Occupational Exposure Limits, Technical Rules for Dangerous Substances, latest amendment March, 2020

**Germany - TRGS 903** - Biological Threshold Limits (BGW-Values), Technical Rules for Dangerous Substances, latest amendment March, 2020

Gibraltar - LN. 2018/131 - Factories (Control of Chemical Agents at Work)

carcinogenic and mutagenic chemical substances (latest amendment 26/2020), and Presidential Decree 212/2006 - Protection of workers that are exposed to asbestos.

**Hungary - Decree 05/2020** - 5/2020. (II. 6.) ITM decree on the protection of the health and safety of workers from the risks related to chemical agents **Ireland - 2020 COP** - 2020 Code of Practice for the Chemical Agents Regulations, Schedule 1

Italy - Decree 81 - Title IX, Annex XLIII and XXXVIII, Professional Exposure Limits and Annex XXXIX Mandatory Biological Limit Values and Health Monitoring, Article 1, Law 123 of August 3, 2007, Legislative Decree 81 of April 9, 2008, Last amended: January 2020

Italy - IMDFN1 - Ministerial Decree of August 20, 1999 Final Note (1)
Latvia - Reg. No. 325 - Cabinet of Ministers Regulation No. 325 - Labour
Protection Requirements when Coming in Contact with Chemical Substances
at Workplaces, Amended by Cabinet of Ministers Regulation No. 92, 163, 407
and No. 11.

**Lithuania - HN 23:2011** - Lithuanian Hygiene Standard HN 23:2011 Occupational Exposure Limit Values, Amended by Order V-695/A1-272. **Luxembourg - A-N 684** - Grand-Ducal Regulation of 20 July 2018 amending the Grand-Ducal Regulation of 14 November 2016 concerning the protection of the safety and health of employees against the risks associated with chemical agents in the workplace. Official journal of the Grand-Duke of Luxembourg, A-N°684 of 2018

Malta - MOSHAA Ch. 424 - Malta Occupational Health and Safety Authority Act: Chapter 424 as amended by: Legal Notice 353, 53, 198, and 57. Netherlands- OWCRLV - Occupational Working Conditions Regulation, Limit Values for substances harmful to health, Annex XVIII, Updated from August 1, 2020.

**Norway - FOR-2020-04-060695** - Regulations concerning action and limit values for physical and chemical agents in the working environment and classified biological agents, FOR-2011-12-06-1358, Updated by: FOR-2020-04-06-695, FOR-2020-03-23-402, FOR-2018-12-20-2186, FOR-2018-08-21-1255, FOR-2017-12-20-2353.

**Poland - Dz. U. 2020 Nr. 61** - Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the Highest Allowable Concentrations and Intensities of Factors Harmful to Health in the Work Environment Dz.U. 2018 Nr. 1286 of June 12, 2018, Annex 1 - List of values of the highest permissible chemical concentrations and dust factors harmful to health in the work environment, amended by: Dz. U. 2020 Nr. 61.

**Portugal - Portuguese Norm NP 1796:2014** - Occupational exposure limits and biological exposure indices to chemical agents. Table 1 - Occupational exposure limits and biological exposure indices to chemical agents (OELs), Law Decree 35/2020.

Romania - Gov. Dec. No 1.218 - Governmental Decision No. 1.218 from 06/09/2006 on the minimum health and safety requirements for protection of workers from the risks related to exposure to chemical agents, Annex No. 1 Mandatory National Occupational Exposure Limit Values for Chemical Agents. Amended by Decision no. 157, 584, 359, and 1.

**Slovakia - Gov. Decree 33/2018** - Government Decree of Slovak Republic 33/2018 on January 17, 2018 amending Government Decree of Slovak Republic 355/2006 about protection of health of employees when working with chemical agents

Slovenia - No. 79/19 - Regulation for protection of workers against risks related to carcinogenic or mutagenic substances exposure. Annex III - Classification and binding levels of carcinogenic or mutagenic substances for occupational exposure. The Official Journal of the Republic of Slovenia, No. 101/2005. Amended by 38/15, 79/19. Regulation for protection of workers against risks related to exposure to chemical substances at the workplace. Republic of Slovenia, No. 100/2001. Annex I - List of Binding Occupational Exposure Limit Values. Amended by 39/05, 53/07, 102/10, 38/15, 78/18, 78/19

Spain - AFS 2018:1 - NATIONAL INSTITUTE FOR HEALTH AND SAFETY AT WORK. Occupational exposure limits for chemical agents in Spain. Tables 1 and 3. Latest edition Feb. 2019

**Sweden - AFS 2018:1** - Statute Book of the Swedish Work Environment Authority, AFS 2018:1

The Swedish Work Environment Authority's Ordinance and General Guidance on Hygienic Limit Values

**Switzerland - OLVSNAIF -** Occupational Limit Values 2020 Swiss National Accident Insurance Fund. List of Biological Limit Values (BAT-Werte) and List of MAK Values.

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Regulations 2003 LN. 2003/035, amended by LN. 2008/035, LN. 2008/050, LN. 2012/021, LN. 2015/143, LN. 2018/181. Church&Dwight EU GHS SDS (2020/878)

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