

Version: 2.0

Safety Data Sheet

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

Revision Date: 05/01/2023 Date of Issue: 14/12/2020

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

1.1. Product Identifier

Product Form : Mixture

Product Name : Batiste™ Refresh & De-Frizz (EU GHS(2020/878))

Product Code : GB053-136

Synonyms : Batiste™ Hair Benefits De-Frizz

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 : Dry Shampoo.

**1.2.2.** Uses Advised Against No additional information available

1.3. Details of the Supplier of the Safety Data Sheet

Company
Church & Dwight
Sofibel

500 Charles Ewing Blvd 110-114 RUE VICTOR HUGO Ewing Township, NJ 08628 92300 LEVALLOIS PERRET

T 1-800-526-3563 FRANCE

<u>www.churchdwight.com</u>
Téléphone :01.49.68.41.00
consumer.relationsUK@churchdwight.com
www.churchdwight.com

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: VelocityEHS (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

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) :

GHS02

Signal Word (CLP) : Danger

Hazard Statements (CLP) : H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

Precautionary Statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50

°C/122 °F.

2.3. Other Hazards

Other Hazards Not Contributing to the

Classification

: Exposure may aggravate pre-existing eye, skin, or respiratory conditions. Contact with gas escaping the container can cause frostbite. May displace oxygen and cause

rapid suffocation.

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

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The mixture contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Component		
Ethyl alcohol(64-17-5)	The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605	

## **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
n-Butane substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, EE, FI, FR, GB, GR, HR, HU, IE, LV, PL, SI, NO, CH)	(CAS-No.) 106-97-8 (EC-No.) 203-448-7 (EC Index-No.) 601-004-00-0	41 - 51	Flam. Gas 1A, H220 Press. Gas (Comp.), H280
Isobutane substance with national workplace exposure limit(s) (AT, DE, EE, FI, SI, CH)	(CAS-No.) 75-28-5 (EC-No.) 200-857-2 (EC Index-No.) 601-004-00-0	15 - 25	Flam. Gas 1A, H220 Press. Gas
Propane substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, EE, FI, GR, IE, LV, PL, PT, RO, SI, NO, CH)	(CAS-No.) 74-98-6 (EC-No.) 200-827-9 (EC Index-No.) 601-003-00-5	14 - 24	Flam. Gas 1A, H220 Press. Gas (Liq.), H280
Starch substance with national workplace exposure limit(s) (BE, BG, CZ, ES, GB, GR, HR, IE, PT, CH)	(CAS-No.) 9005-25-8 (EC-No.) 232-679-6	1 - 10	Not classified
Ethyl alcohol substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, LT, LV, NL, PL, PT, RO, SE, SI, SK, NO, CH); substance identified as having endocrine disrupting properties	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	1 - 10	Flam. Liq. 2, H225
Fats and Glyceridic oils, vegetable substance with national workplace exposure limit(s) (BE)	(CAS-No.) 68956-68-3 (EC-No.) 273-313-5	0,1 - 1	Not classified
Fatty acids, coco	(CAS-No.) 61788-47-4 (EC-No.) 262-978-7	≤ 0,1	Skin Irrit. 2, H315 Eye Dam. 1, H318
1,2,3-Propanetriol substance with national workplace exposure limit(s) (BE, CZ, DE, EE, ES, FI, FR, GB, GR, HR, PL, PT, SI, SK, CH)	(CAS-No.) 56-81-5 (EC-No.) 200-289-5	< 0,1	Not classified
Benzyl acetate substance with national workplace exposure limit(s) (BE, DK, ES, IE, LT, LV, PT, RO)	(CAS-No.) 140-11-4 (EC-No.) 205-399-7	< 0,1	Aquatic Chronic 3, H412
Coconut oil substance with national workplace exposure limit(s) (DE, CH)	(CAS-No.) 8001-31-8 (EC-No.) 232-282-8	< 0,1	Not classified
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- substance with national workplace exposure limit(s) (AT, BE, BG, DE, DK, ES, FI, FR, GB, GR, HR, IE, PT, SI, CH)	(CAS-No.) 128-37-0 (EC-No.) 204-881-4	< 0,1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

: Obtain medical attention if breathing difficulty persists. First, take proper precautions to ensure your own safety before attempting rescue (e.g. wear appropriate respiratory protective equipment, use the buddy system), then remove the exposed person to fresh air. Keep at rest in a position comfortable for breathing.

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First-Aid Measures After Skin Contact : For brief contact with a small amount: Rewarm with body heat. Get immediate

> medical advice/attention. For extensive contact or a large amount: Immediately call a poison center/doctor and follow their advice. Specific treatment is urgent, incorrect first-aid practices will aggravate the injury. Protect affected area with a

loose cover until proper medical treatment is received.

First-Aid Measures After Eye Contact : Rinse cautiously with water for at least 5 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Obtain medical attention if irritation

develops or persists.

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

Most Important Symptoms and Effects Both Acute and Delayed

Symptoms/Effects : Contact with gas escaping the container can cause frostbite. Asphyxia by lack of

oxygen: risk of death.

**Symptoms/Effects After Inhalation** : In elevated concentrations may cause asphyxiation, central nervous system effects,

> and increased breathing rate. Symptoms of asphyxiation include headache, dizziness, rapid breathing, increased pulse, mood changes, tremors, cyanosis, muscular weakness, narcosis, numbness of the extremities, unconsciousness and

death.

**Symptoms/Effects After Skin Contact** 

: Contact with gas escaping the container can cause frostbite and freeze burns. **Symptoms/Effects After Eye Contact** 

: Contact with gas escaping the container can cause frostbite, freeze burns, and

permanent eye damage.

**Symptoms/Effects After Ingestion** : Not considered a potential route of exposure, but contact with gas escaping the

container can cause freeze burns and frostbite.

**Chronic Symptoms** : None expected under normal conditions of use.

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, dry chemical, or

sand.

**Unsuitable Extinguishing Media** : 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 : Flammable aerosol.

**Explosion Hazard** Container may explode in heat of fire. Heat may build pressure, rupturing closed

containers, spreading fire and increasing risk of burns and injuries.

Reactivity : Reacts violently with strong oxidisers. Increased risk of fire or explosion.

: Carbon oxides (CO, CO<sub>2</sub>). Smoke.

**Hazardous Combustion Products** 

**Advice for Firefighters** 5.3.

**Precautionary Measures Fire** : Exercise caution when fighting any chemical fire.

**Firefighting Instructions** : Use water spray or fog for cooling exposed containers. DO NOT fight fire when fire

reaches containers. Evacuate area. Fight fire remotely due to the risk of explosion.

**Protection During Firefighting** : Do not enter fire area without proper protective equipment, including respiratory

protection.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures** : Do not breathe gas, mist, vapours, spray. Do not get in eyes, on skin, or on

clothing. Keep away from heat, hot surfaces, sparks, open flames, and other

ignition sources. No smoking.

6.1.1. For Non-Emergency Personnel

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

**Emergency Procedures** : Evacuate unnecessary personnel. Stop leak if safe to do so.

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. Eliminate ignition

sources. Evacuate unnecessary personnel, isolate, and ventilate area.

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#### 6.2. **Environmental Precautions**

Prevent entry to sewers and public waters.

#### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment** 

: Stop leak, if possible without risk. As an immediate precautionary measure, isolate

spill or leak area in all directions.

**Methods for Cleaning Up** 

: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Stop the source of the release, if safe to do so. Consider the use of water spray to disperse vapors. Isolate the area until gas has dispersed. Ventilate and gas test area before entering. 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**

#### **Precautions for Safe Handling** 7.1.

**Additional Hazards When Processed** 

: Asphyxiating gas at high concentrations. Pressurised container: May burst if heated. Do not pierce or burn, even after use. Do not pressurize, cut, or weld

containers.

**Precautions for Safe Handling** 

: Do not breathe gas. Avoid prolonged contact with eyes, skin and clothing. Do not spray on an open flame or other ignition source. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**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. Proper grounding procedures to avoid static

electricity should be followed.

**Storage Conditions** 

: Store in accordance with applicable national storage class systems. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a dry, cool place. Keep only in the original container in a cool, well ventilated place away from ignition sources. Keep/Store away from direct sunlight, extremely high or low

temperatures and incompatible materials.

**Incompatible Materials** 

Specific End Use(S) Dry Shampoo.

7.3.

: Strong acids, strong bases, strong oxidisers.

### **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.

•	=	
n-Butane (106-97-8)		
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	1900 mg/m³ (Butane (all isomers))
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	800 ppm (Butane (all isomers))
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	3800 mg/m³
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	1600 ppm
Belgium	OEL STEL (Legal Basis:Royal Decree 21/01/2020)	2370 mg/m³
Belgium	OEL STEL (Legal Basis:Royal Decree 21/01/2020)	980 ppm
Bulgaria	OEL TWA (Legal Basis:Reg. No. 13/10)	1900 mg/m³
Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	1450 mg/m³ 22 mg/m³ (containing >=0.1% Butadiene)
Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	600 ppm 10 ppm (containing >=0.1% Butadiene)
Croatia	OEL STEL (Legal Basis:OG No. 91/2018)	1810 mg/m³
Croatia	OEL STEL (Legal Basis:OG No. 91/2018)	750 ppm
Croatia	OEL Chemical Category (Legal Basis:OG No. 91/2018)	Carcinogen Category 1A containing >=0.1% Butadiene, Mutagen Category 1B containing >=0.1% Butadiene
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	1200 mg/m³
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	500 ppm
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	1500 mg/m³
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	800 ppm

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Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	1900 mg/m³ (suffocating gas that displaces oxygen (Butane)
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	800 ppm (suffocating gas that displaces oxygen (Butane)
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	2400 mg/m³
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	1000 ppm
France	OEL TWA (Legal Basis:INRS ED 984)	1900 mg/m³
France	OEL TWA (Legal Basis:INRS ED 984)	800 ppm
Germany	OEL TWA (Legal Basis:TRGS 900)	2400 mg/m³
Germany	OEL TWA (Legal Basis:TRGS 900)	1000 ppm
Greece	OEL TWA (Legal Basis:PWHSE)	2350 mg/m³
Greece	OEL TWA (Legal Basis:PWHSE)	1000 ppm
Hungary	OEL TWA (Legal Basis:Decree No. 05/2020)	2350 mg/m³
Hungary	OEL STEL (Legal Basis:Decree No. 05/2020)	9400 mg/m³
Ireland	OEL TWA (Legal Basis:2020 COP)	1000 ppm (Aliphatic hydrocarbon gases - Alkanes (C1-C4))
Ireland	OEL STEL (Legal Basis:2020 COP)	3000 ppm (calculated)
USA ACGIH	OEL STEL (Legal Basis:IMDFN1)	1000 ppm (explosion hazard (Butane, isomers)
Latvia	OEL TWA (Legal Basis:Reg. No. 325)	300 mg/m³
Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	600 mg/m³
Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	250 ppm
Norway	OEL STEL (Legal Basis:FOR-2020-04-06-695)	750 mg/m³ (value calculated)
Norway	OEL STEL (Legal Basis:FOR-2020-04-06-695)	312,5 ppm (value calculated)
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	1900 mg/m³
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	3000 mg/m <sup>3</sup>
Slovenia	OEL TWA (Legal Basis:No. 79/19)	2400 mg/m³ (containing >=0.1% Butadiene)
Slovenia	OEL TWA (Legal Basis:No. 79/19)	1000 ppm (containing >=0.1% Butadiene)
Slovenia	OEL STEL (Legal Basis:No. 79/19)	9600 mg/m³ (containing >=0.1% Butadiene)
Slovenia	OEL STEL (Legal Basis:No. 79/19)	4000 ppm (containing >=0.1% Butadiene)
Slovenia	OEL Chemical Category (Legal Basis:No. 79/19)	Category 1B containing >=0.1% Butadiene, Category 1A containing >=0.1% Butadiene
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	7600 mg/m³ (Butane)
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	3200 ppm (Butane)
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	1900 mg/m³ (Butane (all isomers))
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	800 ppm (Butane (all isomers))
Isobutane (75-28-5)		
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	1900 mg/m³ (Butane (all isomers))
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	800 ppm (Butane (all isomers))
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	3800 mg/m³ (Butane both isomers)
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	1600 ppm (Butane both isomers)
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	1900 mg/m³
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	800 ppm
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	1900 mg/m³ (suffocating gas that displaces oxygen (Butane)
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	800 ppm (suffocating gas that displaces oxygen (Butane)
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	2400 mg/m³ (Butane)
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	1000 ppm (Butane)
Germany	OEL TWA (Legal Basis:TRGS 900)	2400 mg/m³
Germany	OEL TWA (Legal Basis:TRGS 900)	1000 ppm
USA ACGIH	OEL STEL (Legal Basis:IMDFN1)	1000 ppm (explosion hazard (Butane, isomers)
Slovenia	OEL TWA (Legal Basis:No. 79/19)	2400 mg/m³
Slovenia	OEL TWA (Legal Basis:No. 79/19)	1000 ppm
Slovenia	OEL STEL (Legal Basis:No. 79/19)	9600 mg/m³
Slovenia	OEL STEL (Legal Basis:No. 79/19)	4000 ppm
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	7600 mg/m³ (Butane)
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	3200 ppm (Butane)
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	1900 mg/m³ (including Butane (all isomers)
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	800 ppm (including Butane (all isomers)
Propane (74-98-6)		
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	1800 mg/m³
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	1000 ppm
Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	3600 mg/m <sup>3</sup>

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Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	2000 ppm
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	1000 ppm (gas)
Bulgaria	OEL TWA (Legal Basis:Reg. No. 13/10)	1800 mg/m³
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	1800 mg/m³
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	1000 ppm
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	1800 mg/m³
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	1000 ppm
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	1500 mg/m³ (suffocating gas that displaces oxygen)
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	800 ppm (suffocating gas that displaces oxygen)
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	2000 mg/m <sup>3</sup>
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	1100 ppm
Germany	OEL TWA (Legal Basis:TRGS 900)	1800 mg/m³
Germany	OEL TWA (Legal Basis:TRGS 900)	1000 ppm
Greece	OEL TWA (Legal Basis:PWHSE)	1800 mg/m³
Greece	OEL TWA (Legal Basis:PWHSE)	1000 ppm
Ireland	OEL STEL (Legal Basis:2020 COP)	3000 ppm (calculated (Aliphatic hydrocarbon gases - Alkanes (C1-C4))
Ireland	OEL Chemical Category (Legal Basis:Decree No. 05/2020)	Simple asphyxiant
Latvia	OEL TWA (Legal Basis:Reg. No. 325)	1800 mg/m³
Latvia	OEL TWA (Legal Basis:Reg. No. 325)	1000 ppm
Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	900 mg/m³
Norway	OEL TWA (Legal Basis: ON-2020-04-06-095)  OEL TWA (Legal Basis: FOR-2020-04-06-695)	500 ppm
Norway	OEL TWA (Legal Basis: ON-2020-04-06-095)  OEL STEL (Legal Basis: FOR-2020-04-06-695)	1125 mg/m³ (value calculated)
Norway	OEL STEL (Legal Basis: OK 2020-04-06-695)	625 ppm (value calculated)
Poland	OEL TWA (Legal Basis: OK 2020 04 00 033)	1800 mg/m³
Portugal	OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)	1000 ppm
Romania	OEL TWA (Legal Basis: Ortuguese North Nr 1750:2014)	1400 mg/m³
Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)  OEL TWA (Legal Basis:Gov. Dec. No 1.218)	778 ppm
Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	1800 mg/m <sup>3</sup>
Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)  OEL STEL (Legal Basis:Gov. Dec. No 1.218)	1000 ppm
Slovenia	OEL TWA (Legal Basis:No. 79/19)	1800 mg/m³
Slovenia	OEL TWA (Legal Basis:No. 79/19)  OEL TWA (Legal Basis:No. 79/19)	1000 ppm
Slovenia	OEL STEL (Legal Basis:No. 79/19)	7200 mg/m³
Slovenia	OEL STEL (Legal Basis:No. 79/19)  OEL STEL (Legal Basis:No. 79/19)	4000 ppm
Switzerland	OEL STEL (Legal Basis: NO. 73/13)  OEL STEL (Legal Basis: OLVSNAIF)	7200 mg/m³
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)  OEL STEL (Legal Basis:OLVSNAIF)	4000 ppm
Switzerland	,	1800 mg/m³
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	1000 ppm
	OEL TWA (Legal Basis:OLVSNAIF)	1000 ppm
Starch (9005-25-8)	1	
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	10 mg/m³
Bulgaria	OEL TWA (Legal Basis:Reg. No. 13/10)	10 mg/m³ (dust, inhalable fraction (Plant origin dust)
Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	4 mg/m³ (respirable dust)
Cooch Donniblic	OFI TWA /Lorel Basis Box 41/2020\	10 mg/m³ (total dust, inhalable particles)
Czech Republic	OEL TWA (Legal Basis:Reg. 41/2020)	4 mg/m³ (dust)
Greece	OEL TWA (Legal Basis:PWHSE)	10 mg/m³ (inhalable fraction) 5 mg/m³ (respirable fraction)
Ireland	OEL TWA (Legal Basis:2020 COP)	10 mg/m³ (total inhalable dust)
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Ireland	OEL STEL (Legal Basis:2020 COP)	30 mg/m³ (calculated-respirable dust (Borates)
		12 mg/m³ (calculated)
USA ACGIH	OEL TWA (Legal Basis:IMDFN1)	10 mg/m³
Portugal	OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)	10 mg/m³
Portugal	OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)	A4 - Not Classifiable as a Human Carcinogen
Spain	OEL TWA (Legal Basis:OELCAIS)	10 mg/m³
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	3 mg/m³ (respirable dust)
Ethyl alcohol (64-17-5)		
Austria	OEL TWA (Legal Basis:BGBI. II Nr. 254/2018)	1900 mg/m³
Austria	OEL TWA (Legal Basis:BGBl. II Nr. 254/2018)	1000 ppm

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

Austria   Oct. STE, (Logal Bass-Bertal Hr. 7:54/2018)   3800 mg/m²	According to Regulation	n (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU)	12020/878
Relgium         OE. 11WA (Logal Basis Short) Decree 21/01/20/20)         1900 pmp           Bolgaria         OE. 11WA (Logal Basis Short) Decree 21/01/20/20)         1000 mpm           Contal         OE. 11WA (Logal Basis Short) Decree 21/01/20/20)         1000 mpm           Contal         OE. 11WA (Logal Basis Short) No. 91/20/18)         1900 mpm           Cach Republic         OE. 11WA (Logal Basis Reg. 41/20/20)         1000 mpm           Cach Republic         OE. 11WA (Logal Basis Reg. 41/20/20)         1000 mpm           Dommark         OE. 11WA (Logal Basis Reg. 41/20/20)         1000 mpm           Estonia         OE. 11WA (Logal Basis Reg. 41/20/20)         1000 mpm           Estonia         OE. 11WA (Logal Basis Regulation No. 10/2)         500 mpm           Estonia         OE. 11WA (Logal Basis Regulation No. 10/2)         1500 mpm           Estonia         OE. 11WA (Logal Basis HTP-ANOT 12/20)         1900 mpm           Estonia         OE. 11WA (Logal Basis HTP-ANOT 12/20)         1900 mpm           Finland         OE. 11WA (Logal Basis HTP-ANOT 12/20)         1900 mp/m²           Finland         OE. 11WA (Logal Basis HTP-ANOT 12/20)         1300 ppm           Finland         OE. 11WA (Logal Basis HTP-ANOT 12/20)         1300 ppm           Finland         OE. 11WA (Logal Basis HTP-ANOT 12/20)         1300 mpm² <th>Austria</th> <th>OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)</th> <th>3800 mg/m³</th>	Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	3800 mg/m³
Belgum	Austria	OEL STEL (Legal Basis:BGBl. II Nr. 254/2018)	2000 ppm
Designation   OPE - TWA (Legal Basic-Righ No. 1370)   1000 mg/m²   1	Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	1907 mg/m³
Coratia	Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	1000 ppm
Coatin         OF, TWA (Logal Basics DN, 91/2018)         1000 ppm           Ceech Republic         OF, TWA (Logal Basics Bitt, No. 698 of 28/05/2020)         1000 mg/m²           Denmark         OF, TWA (Logal Basics Bitt, No. 698 of 28/05/2020)         1000 mg/m²           Estonia         OE, TWA (Logal Basics Bitt, No. 698 of 28/05/2020)         1000 mg/m²           Estonia         OE, TWA (Logal Basics Regulation No. 105)         500 mg/m²           Estonia         OE, STEL (Logal Basic Regulation No. 105)         1000 mg/m²           Estonia         OE, STEL (Logal Basic Regulation No. 105)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, STEL (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           Finland         OE, LYNA (Logal Basic HP-ARVOT 2020)         1000 mg/m²           France         OE, LYNA (Logal Basic HP-ARVOT 2020)         <	Bulgaria	OEL TWA (Legal Basis:Reg. No. 13/10)	1000 mg/m <sup>3</sup>
Decemark   OEL TWA (Legal Basis:BEK No. 688 of 28/05/2007)   1000 mg/m²	Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	1900 mg/m <sup>3</sup>
Denmark	Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	1000 ppm
Denmark	Czech Republic	OEL TWA (Legal Basis:Reg. 41/2020)	1000 mg/m <sup>3</sup>
Extonis	Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	1900 mg/m³
Estonia	Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	1000 ppm
Estonia   OEL STEL (Legal Basis:Regulation No. 105)   1000 mg/m²	Estonia	OEL TWA (Legal Basis:Regulation No. 105)	1000 mg/m <sup>3</sup>
Estonia	Estonia	OEL TWA (Legal Basis:Regulation No. 105)	500 ppm
Finland	Estonia	OEL STEL (Legal Basis:Regulation No. 105)	1900 mg/m <sup>3</sup>
Finland	Estonia	OEL STEL (Legal Basis:Regulation No. 105)	1000 ppm
Finland         OEL STEL (Legal Basis:HTP-ARVOT 2020)         2500 mg/m³           Finland         OEL STEL (Legal Basis:SME D 984)         9500 mg/m³           France         OEL STEL (Legal Basis:NNS ED 984)         5000 ppm           France         OEL TWA (Legal Basis:NNS ED 984)         1900 mg/m³           France         OEL TWA (Legal Basis:NNS ED 984)         1900 mg/m³           Germany         OEL TWA (Legal Basis:NNS ED 984)         1000 ppm           Germany         OEL TWA (Legal Basis:TRGS 900)         380 mg/m² (the risk of damage to the embryo or fetus can be excluded with a AGW and BGW values are observed)           Gerece         OEL TWA (Legal Basis:TRGS 900)         200 ppm (the risk of damage to the embryo or fetus can be excluded with a AGW and BGW values are observed)           Greece         OEL TWA (Legal Basis:PWISE)         1000 mg/m³           Greece         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         1000 ppm           Latvia         DEL STEL (Legal Basis:Decree No. 05/2020)         1000 mg/m³           Lithuania         OEL STEL (Legal Basis:Decree No. 05/2020)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:Decree No. 05/2020)         1000	Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	1900 mg/m³
Finland         OEL STEL (Legal Basis:HTP-ARVOT 2020)         1300 ppm           France         OEL STEL (Legal Basis:INSE D 984)         9500 mg/m³           France         OEL STEL (Legal Basis:INSE D 984)         5000 mg/m³           France         OEL TWA (Legal Basis:INSE D 984)         1900 mg/m³           France         OEL TWA (Legal Basis:TRSE 5000)         380 mg/m³ (the risk of damage to the embryo or fetus can be excluded when A6W and BGW values are observed)           Germany         OEL TWA (Legal Basis:TRSE 5000)         200 ppm (the risk of damage to the proportion of the scan be excluded when A6W and BGW values are observed)           Greece         OEL TWA (Legal Basis:Devree No. 05/2020)         1900 mg/m³           Greece         OEL TWA (Legal Basis:Devree No. 05/2020)         1900 mg/m³           Hungary         OEL TWA (Legal Basis:Devree No. 05/2020)         3800 mg/m³           Helmand         OEL STEL (Legal Basis:Devree No. 05/2020)         3800 mg/m³           I reland         OEL STEL (Legal Basis:Devree No. 05/2020)         3800 mg/m³           I Lithuania         OEL TWA (Legal Basis:MS 2020)         1000 ppm           Lithuania         OEL TWA (Legal Basis:MS 232011)         1000 ppm           Lithuania         OEL TWA (Legal Basis:MS 232011)         1000 ppm           Lithuania         OEL STEL (Legal Basis:OWCRIV)         260 mg/m³<	Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	1000 ppm
France         OEL STEL (Legal Basis:NNES ED 984)         9500 mg/m³           France         OEL STEL (Legal Basis:NRS ED 984)         5000 ppm           France         OEL TWA (Legal Basis:NRS ED 984)         1900 mg/m³           France         OEL TWA (Legal Basis:RNS ED 984)         1900 mg/m³           Germany         OEL TWA (Legal Basis:RNS ED 984)         1000 ppm           Germany         OEL TWA (Legal Basis:RNS ED 984)         2000 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Germany         OEL TWA (Legal Basis:RNS ED 984)         1900 mg/m³           Greece         OEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           Hungary         OEL STEL (Legal Basis:MDFN1)         1000 ppm           Latvia         OEL STEL (Legal Basis:MDFN1)         1000 ppm           Latvia         OEL TWA (Legal Basis:MDFN1)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:MDFN2)         1000 mg/m³           Lithuania         OEL STEL (Legal Basis:AN 864)         1000 ppm           Lithuania         OEL STEL (Legal Basis:AN 864)         1000 ppm <t< th=""><th>Finland</th><th>OEL STEL (Legal Basis:HTP-ARVOT 2020)</th><th>2500 mg/m³</th></t<>	Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	2500 mg/m³
France         OEL TWA (Legal Basis:NRS ED 984)         5000 ppm           France         OEL TWA (Legal Basis:NRS ED 984)         1900 mg/m²           France         OEL TWA (Legal Basis:NRS ED 984)         1900 mg/m²           Germany         OEL TWA (Legal Basis:RTGS 900)         380 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Germany         OEL TWA (Legal Basis:RTGS 900)         200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Greece         OEL TWA (Legal Basis:PWHSE)         1900 mg/m²           Greece         OEL TWA (Legal Basis:PWHSE)         1000 ppm           Hungary         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m²           Iveland         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m²           Iveland         OEL STEL (Legal Basis:MRTM)         1000 ppm           USA ACGIH         OEL STEL (Legal Basis:MRTM)         1000 ppm           USA ACGIH         OEL STEL (Legal Basis:MRTM 23:2011)         1000 mg/m²           Lithuania         OEL TWA (Legal Basis:MRTM 23:2011)         1000 mg/m²           Lithuania         OEL TWA (Legal Basis:MRTM 23:2011)         1900 mg/m²           Lithuania         OEL STEL (Legal Basis:MRTM 23:2011)         1900 mg/m²           Li	Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	1300 ppm
France         OEL TWA (Legal Basis:NRS ED 984)         1900 mg/m³           France         OEL TWA (Legal Basis:NRS ED 984)         1000 ppm           Germany         OEL TWA (Legal Basis:TRGS 900)         380 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Germany         OEL TWA (Legal Basis:TRGS 900)         200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Greece         OEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         OEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:PWHSE)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           USA AGGH         OEL STEL (Legal Basis:MDENI)         1000 ppm           USA AGGH         OEL STEL (Legal Basis:MDENI)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         1900 mg/m³           Lithuania         OEL STEL (Legal Basis:N-M 684)         1000 ppm           Netherlands         OEL STEL (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL STEL (Legal Basis:OWCRLV)         280 mg/m³           Netherlands	France	OEL STEL (Legal Basis:INRS ED 984)	9500 mg/m <sup>3</sup>
France         OEL TWA (Legal Basis:NRS ED 984)         1000 ppm           Germany         OEL TWA (Legal Basis:TRGS 900)         380 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Germany         OEL TWA (Legal Basis:TRGS 900)         200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Greece         OEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         OEL TWA (Legal Basis:PWHSE)         1000 ppm           Hungary         OEL STEL (Legal Basis:PWHSE)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:MDPNI)         1000 ppm           Latvia         OEL TWA (Legal Basis:MDPNI)         1000 ppm           Latvia         OEL TWA (Legal Basis:MDPNI)         1000 ppm           Lithuania         OEL TWA (Legal Basis:MDPNI)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:MD 23:2011)         1000 mg/m³           Lithuania         OEL STEL (Legal Basis:MD 23:2011)         1000 mg/m³           Lithuania         OEL STEL (Legal Basis:MD 23:2011)         1000 mg/m³           Lithuania         OEL STEL (Legal Basis:MD 23:2011)         1000 mg/m³           Netherlands         OEL TWA (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL TWA (Leg	France	OEL STEL (Legal Basis:INRS ED 984)	• • • • • • • • • • • • • • • • • • • •
Germany         OEL TWA (Legal Basis: FRGS 900)         380 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Germany         OEL TWA (Legal Basis: FRGS 900)         200 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)           Greece         OEL TWA (Legal Basis: PWHSE)         1900 mg/m³           Greece         OEL TWA (Legal Basis: PWHSE)         1000 ppm           Hungary         OEL TWA (Legal Basis: Decree No. 05/2020)         1990 mg/m³           Hungary         OEL STEL (Legal Basis: Decree No. 05/2020)         3800 mg/m³           USA ACGIH         OEL STEL (Legal Basis: MDFN1)         1000 ppm           USA ACGIH         OEL TYA (Legal Basis: MDFN1)         1000 mg/m³           Lithuania         OEL TYA (Legal Basis: MDFN1)         1000 mg/m³           Lithuania         OEL TYA (Legal Basis: MP 23:2011)         500 ppm           Lithuania         OEL STEL (Legal Basis: MP 23:2011)         1900 mg/m³           Lithuania         OEL STEL (Legal Basis: NOCRLV)         260 mg/m³           Netherlands         OEL TYA (Legal Basis: OWCRLV)         260 mg/m³           Netherlands         OEL Chemical Category (Legal Basis: OWCRLV)         5kin notation           Norway         OEL TYA (Legal Basis: FOR 2020-04-06-055)         500 mg/m³ <th>France</th> <th>OEL TWA (Legal Basis:INRS ED 984)</th> <th>1900 mg/m³</th>	France	OEL TWA (Legal Basis:INRS ED 984)	1900 mg/m³
Germany         OEL TWA (Legal Basis:TRGS 900)         excluded when AGW and BGW values are observed)           Germany         OEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         OEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m³           Hungary         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           Ireland         OEL STEL (Legal Basis:MPMTSI)         1000 ppm           USA AGGIH         OEL STEL (Legal Basis:MP N3.2011)         1000 mg/m³           Latvia         OEL TWA (Legal Basis:MR N3.23.2011)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23.2011)         500 ppm           Lithuania         OEL TWA (Legal Basis:HN 23.2011)         1900 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23.2011)         1900 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23.2011)         1900 mg/m³           Netherlands         OEL TWA (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL TWA (Legal Basis:OWCRLV)         1900 mg/m³           Norway         OEL TWA (Legal Basis:OWCRLV)         1900 mg/m³           Norway         O	France	OEL TWA (Legal Basis:INRS ED 984)	1000 ppm
Greece         DEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         DEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Greece         DEL TWA (Legal Basis:PWHSE)         1900 mg/m³           Hungary         DEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m³           Hungary         DEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           Ireland         DEL STEL (Legal Basis:MDFN1)         1000 ppm           USA ACGIH         DEL STEL (Legal Basis:MDFN1)         1000 mg/m³           Lithuania         DEL TWA (Legal Basis:HN 23:2011)         1000 mg/m³           Lithuania         DEL TWA (Legal Basis:HN 23:2011)         1000 mg/m³           Lithuania         DEL STEL (Legal Basis:Decree No. 08/4)         1000 ppm           Lithuania         DEL STEL (Legal Basis:Decree No. 08/4)         1000 ppm           Netherlands         DEL STEL (Legal Basis:Decree No. 08/4)         1000 ppm           Netherlands         DEL STEL (Legal Basis:Decree No. 08/4)         1000 ppm           Netherlands         DEL STEL (Legal Basis:Decree No. 08/4)         1000 ppm           Netherlands         DEL STEL (Legal Basis:Decree No. 08/4)         1900 mg/m³           Norway         DEL STEL (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway <th< th=""><th>Germany</th><th>OEL TWA (Legal Basis:TRGS 900)</th><th>,</th></th<>	Germany	OEL TWA (Legal Basis:TRGS 900)	,
Greece         OEL TWA (Legal Basis:PWHSE)         1000 ppm           Hungary         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m²           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m²           Ireland         OEL STEL (Legal Basis:Decree No. 05/2020)         1000 ppm           USA ACGIH         OEL STEL (Legal Basis:Reg. No. 325)         1000 mg/m²           Lithuania         OEL TWA (Legal Basis:Reg. No. 325)         1000 mg/m²           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         1000 mg/m²           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m²           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m²           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m²           Lithuania         OEL STEL (Legal Basis:FOR-8020)         200 mg/m²           Netherlands         OEL STEL (Legal Basis:FOR-8020)         200 mg/m²           Netherlands         OEL STEL (Legal Basis:FOR-2020-04-06-695)         550 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)	Germany	OEL TWA (Legal Basis:TRGS 900)	
Hungary         OEL TWA (Legal Basis:Decree No. 05/2020)         1900 mg/m³           Hungary         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           Ireland         OEL STEL (Legal Basis:Decree No. 05/2020)         3800 mg/m³           USA ACGIH         OEL STEL (Legal Basis:MDFN1)         1000 ppm           Latvia         OEL TWA (Legal Basis:MDFN1)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         1000 mg/m³           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m³           Netherlands         OEL TWA (Legal Basis:OWCRLV)         250 mg/m³           Netherlands         OEL TWA (Legal Basis:OWCRLV)         1900 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         187,5 mg/m³ (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         128,5 mg/m³ (value calculated)           Poland         OEL TWA (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calcul	Greece	OEL TWA (Legal Basis:PWHSE)	1900 mg/m³
Hungary   OEL STEL (Legal Basis:Decree No. 05/2020)   3800 mg/m³     Ireland   OEL STEL (Legal Basis:Decree No. 05/2020)   1000 ppm     USA ACGIH   OEL STEL (Legal Basis:MDFN1)   1000 ppm     Latvia   OEL TWA (Legal Basis:Reg. No. 325)   1000 mg/m³     Lithuania   OEL TWA (Legal Basis:HN 23:2011)   1000 mg/m³     Lithuania   OEL TWA (Legal Basis:HN 23:2011)   1900 mg/m³     Lithuania   OEL STEL (Legal Basis:HN 23:2011)   1900 mg/m³     Lithuania   OEL STEL (Legal Basis:HN 23:2011)   1900 mg/m³     Lithuania   OEL STEL (Legal Basis:N-N 684)   1000 ppm     Netherlands   OEL STEL (Legal Basis:OWCRLV)   260 mg/m³     Netherlands   OEL STEL (Legal Basis:OWCRLV)   1900 mg/m³     Netherlands   OEL STEL (Legal Basis:FOR-2020-04-06-695)   950 mg/m³     Norway   OEL TWA (Legal Basis:FOR-2020-04-06-695)   950 mg/m³     Norway   OEL TWA (Legal Basis:FOR-2020-04-06-695)   950 mg/m³     Norway   OEL STEL (Legal Basis:FOR-2020-04-06-695)   1187,5 mg/m³ (value calculated)     Norway   OEL STEL (Legal Basis:FOR-2020-04-06-695)   1287,5 mg/m³ (value calculated)     Norway   OEL STEL (Legal Basis:FOR-2020-04-06-695)   1290 mg/m³     Portugal   OEL TWA (Legal Basis:FOR-2020-04-06-695)   1290 mg/m³     Portugal   OEL TWA (Legal Basis:FOR-2020-04-06-895)   1290 mg/m³   1200 mg/m³     Portugal   OEL TWA (Legal Basis:FOR-2020-04-06-895)   1290 mg/m³   129	Greece	OEL TWA (Legal Basis:PWHSE)	1000 ppm
Ireland	Hungary	OEL TWA (Legal Basis:Decree No. 05/2020)	1900 mg/m³
USA ACGIH   OEL STEL (Legal Basis:IMDFN1)   1000 ppm	Hungary	OEL STEL (Legal Basis:Decree No. 05/2020)	3800 mg/m³
Latvia         OEL TWA (Legal Basis:Reg. No. 325)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         500 ppm           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m³           Lithuania         OEL STEL (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL TWA (Legal Basis:OWCRLV)         1900 mg/m³           Netherlands         OEL Chemical Category (Legal Basis:OWCRLV)         Skin notation           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Poland         OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)         1000 ppm           Portugal         OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)         1000 ppm           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)	Ireland	OEL STEL (Legal Basis:2020 COP)	1000 ppm
Lithuania         OEL TWA (Legal Basis:HN 23:2011)         1000 mg/m³           Lithuania         OEL TWA (Legal Basis:HN 23:2011)         500 ppm           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m³           Lithuania         OEL STEL (Legal Basis:AN 684)         1000 ppm           Netherlands         OEL TWA (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL TEL (Legal Basis:OWCRLV)         1900 mg/m³           Netherlands         OEL TWA (Legal Basis:FOR-2020-04-06-695)         5kin notation           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Poland         OEL TWA (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Portugal         OEL TWA (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Portugal         OEL TWA (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Portugal         OEL TWA (Legal Basis:Gov. Dec. No. 1.218)         1900 mg/m³           Romania         OEL TWA (Leg	USA ACGIH	OEL STEL (Legal Basis:IMDFN1)	1000 ppm
Lithuania         OEL TWA (Legal Basis:HN 23:2011)         500 ppm           Lithuania         OEL STEL (Legal Basis:HN 23:2011)         1900 mg/m³           Lithuania         OEL STEL (Legal Basis:A-N 684)         1000 ppm           Netherlands         OEL TWA (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL STEL (Legal Basis:OWCRLV)         1900 mg/m³           Netherlands         OEL Chemical Category (Legal Basis:OWCRLV)         Skin notation           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         1187,5 mg/m³ (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Portugal         OEL TWA (Legal Basis:FOR-2020 Nr. 61)         1990 mg/m³           Portugal         OEL TWA (Legal Basis:FOR-2020 Nr. 61)         1900 mg/m³           Portugal         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No	Latvia	OEL TWA (Legal Basis:Reg. No. 325)	1000 mg/m³
Lithuania OEL STEL (Legal Basis:HN 23:2011) 1900 mg/m³  Lithuania OEL STEL (Legal Basis:A-N 684) 1000 ppm  Netherlands OEL TWA (Legal Basis:OWCRLV) 260 mg/m³  Netherlands OEL TWA (Legal Basis:OWCRLV) 1900 mg/m³  Netherlands OEL Chemical Category (Legal Basis:OWCRLV) 1900 mg/m³  Netherlands OEL TWA (Legal Basis:FOR-2020-04-06-695) 950 mg/m³  Norway OEL TWA (Legal Basis:FOR-2020-04-06-695) 950 mg/m³  Norway OEL STEL (Legal Basis:FOR-2020-04-06-695) 1187,5 mg/m³ (value calculated)  Norway OEL STEL (Legal Basis:FOR-2020-04-06-695) 1187,5 mg/m³ (value calculated)  Norway OEL STEL (Legal Basis:FOR-2020-04-06-695) 625 ppm (value calculated)  Norway OEL TWA (Legal Basis:Por-2020-04-06-695) 1900 mg/m³  Portugal OEL TWA (Legal Basis:Por-2020-04-06-695) 1900 mg/m³  Portugal OEL TWA (Legal Basis:Por-2020-04-06-695) 1900 mg/m³  Romania OEL TWA (Legal Basis:Por-2020-04-06-695) 1900 mg/m³  Romania OEL TWA (Legal Basis:Por-2020-04-06-695) 1900 mg/m³  Romania OEL TWA (Legal Basis:Gov. Dec. No 1.218) 1900 mg/m³  Romania OEL TWA (Legal Basis:Gov. Dec. No 1.218) 1900 mg/m³  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218) 1900 mg/m³  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218) 1900 mg/m³  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218) 1900 mg/m³  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218) 1900 mg/m³  Slovakia OEL TWA (Legal Basis:Gov. Decree 33/2018) 5000 ppm  Slovakia OEL STEL (Legal Basis:Gov. Decree 33/2018) 500 ppm  Slovakia OEL TWA (Legal Basis:Rov. Decree 33/2018) 1920 mg/m³  Slovakia OEL TWA (Legal Basis:Rov. Decree 33/2018) 1920 mg/m³  Slovakia OEL TWA (Legal Basis:Rov. Decree 33/2018) 500 ppm	Lithuania	OEL TWA (Legal Basis:HN 23:2011)	1000 mg/m³
Lithuania       OEL STEL (Legal Basis:A-N 684)       1000 ppm         Netherlands       OEL TWA (Legal Basis:OWCRLV)       260 mg/m³         Netherlands       OEL STEL (Legal Basis:OWCRLV)       1900 mg/m³         Netherlands       OEL Chemical Category (Legal Basis:OWCRLV)       Skin notation         Norway       OEL TWA (Legal Basis:FOR-2020-04-06-695)       950 mg/m³         Norway       OEL STEL (Legal Basis:FOR-2020-04-06-695)       500 ppm         Norway       OEL STEL (Legal Basis:FOR-2020-04-06-695)       1187,5 mg/m³ (value calculated)         Norway       OEL STEL (Legal Basis:FOR-2020-04-06-695)       625 ppm (value calculated)         Norway       OEL STEL (Legal Basis:FOR-2020-04-06-695)       625 ppm (value calculated)         Poland       OEL TWA (Legal Basis:FOR-2020-04-06-695)       625 ppm (value calculated)         Portugal       OEL TWA (Legal Basis:FOR-2020-04-06-695)       1900 mg/m³         Portugal       OEL TWA (Legal Basis:FOR-2020-04-06-695)       1900 mg/m³         Portugal       OEL TWA (Legal Basis:FOR-2020-04-06-695)       1900 mg/m³         Romania       OEL TWA (Legal Basis:Gov. Dec. No 1.218)       1900 mg/m³         Romania       OEL TWA (Legal Basis:Gov. Dec. No 1.218)       900 mg/m³         Rowania       OEL STEL (Legal Basis:Gov. Decree 33/2018)       900 mg/m³	Lithuania	OEL TWA (Legal Basis:HN 23:2011)	500 ppm
Netherlands         OEL TWA (Legal Basis:OWCRLV)         260 mg/m³           Netherlands         OEL STEL (Legal Basis:OWCRLV)         1900 mg/m³           Netherlands         OEL Chemical Category (Legal Basis:OWCRLV)         Skin notation           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         1187,5 mg/m³ (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Poland         OEL TWA (Legal Basis:FOR-2020-04-06-695)         1900 mg/m³           Portugal         OEL TWA (Legal Basis:Fortuguese Norm NP 1796:2014)         1000 ppm           Portugal         OEL TWA (Legal Basis:Fortuguese Norm NP 1796:2014)         1000 ppm           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1000 ppm           Romania         OEL STEL (Legal Basis:Gov. Dec. No 1.218)         5000 mg/m³           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         500 ppm           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         1920 mg/m³           Slovenia         OEL TW	Lithuania	OEL STEL (Legal Basis:HN 23:2011)	1900 mg/m³
Netherlands         OEL STEL (Legal Basis:OWCRLV)         1900 mg/m³           Netherlands         OEL Chemical Category (Legal Basis:OWCRLV)         Skin notation           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         1187,5 mg/m³ (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Poland         OEL TWA (Legal Basis:POR-2020-04-06-695)         1900 mg/m³           Portugal         OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)         1900 ppm           Portugal         OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)         1000 ppm           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL STEL (Legal Basis:Gov. Dec. No 1.218)         9500 mg/m³           Romania         OEL STEL (Legal Basis:Gov. Decree 33/2018)         960 mg/m³           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         500 ppm           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         1920 mg/m³           Slovakia	Lithuania	OEL STEL (Legal Basis:A-N 684)	1000 ppm
NetherlandsOEL Chemical Category (Legal Basis:OWCRLV)Skin notationNorwayOEL TWA (Legal Basis:FOR-2020-04-06-695)950 mg/m³NorwayOEL TWA (Legal Basis:FOR-2020-04-06-695)500 ppmNorwayOEL STEL (Legal Basis:FOR-2020-04-06-695)1187,5 mg/m³ (value calculated)NorwayOEL STEL (Legal Basis:FOR-2020-04-06-695)625 ppm (value calculated)PolandOEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)1900 mg/m³PortugalOEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)1000 ppmPortugalOEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)A3 - Confirmed Animal Carcinogen with Unknown Relevance to HumansRomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1900 mg/m³RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1000 ppmRomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL TWA (Legal Basis:Rov. Decree 33/2018)1920 mg/m³SlovakiaOEL TWA (Legal Basis:Rov. Decree 33/2018)1920 mg/m³SlovakiaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Netherlands	OEL TWA (Legal Basis:OWCRLV)	260 mg/m³
Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         950 mg/m³           Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         1187,5 mg/m³ (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Poland         OEL TWA (Legal Basis:Dor. U. 2020 Nr. 61)         1900 mg/m³           Portugal         OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)         1000 ppm           Portugal         OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)         A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1000 ppm           Romania         OEL STEL (Legal Basis:Gov. Dec. No 1.218)         5000 ppm           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         500 ppm           Slovakia         OEL STEL (Legal Basis:Gov. Decree 33/2018)         500 ppm           Slovenia         OEL TWA (Legal Basis:No. 79/19)         960 mg/m³           Slovenia         OEL TWA (Legal Basis:No. 79/19)         960 mg/m³	Netherlands	OEL STEL (Legal Basis:OWCRLV)	1900 mg/m³
Norway         OEL TWA (Legal Basis:FOR-2020-04-06-695)         500 ppm           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         1187,5 mg/m³ (value calculated)           Norway         OEL STEL (Legal Basis:FOR-2020-04-06-695)         625 ppm (value calculated)           Poland         OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)         1900 mg/m³           Portugal         OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)         1000 ppm           Portugal         OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)         A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1900 mg/m³           Romania         OEL TWA (Legal Basis:Gov. Dec. No 1.218)         1000 ppm           Romania         OEL STEL (Legal Basis:Gov. Dec. No 1.218)         9500 mg/m³           Romania         OEL STEL (Legal Basis:Gov. Dec. No 1.218)         5000 ppm           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         500 ppm           Slovakia         OEL TWA (Legal Basis:Gov. Decree 33/2018)         1920 mg/m³           Slovenia         OEL TWA (Legal Basis:No. 79/19)         960 mg/m³           Slovenia         OEL TWA (Legal Basis:No. 79/19)         500 ppm	Netherlands	OEL Chemical Category (Legal Basis:OWCRLV)	Skin notation
NorwayOEL STEL (Legal Basis:FOR-2020-04-06-695)1187,5 mg/m³ (value calculated)NorwayOEL STEL (Legal Basis:FOR-2020-04-06-695)625 ppm (value calculated)PolandOEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)1900 mg/m³PortugalOEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)1000 ppmPortugalOEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)A3 - Confirmed Animal Carcinogen with Unknown Relevance to HumansRomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1900 mg/m³RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1000 ppmRomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³	Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	950 mg/m³
NorwayOEL STEL (Legal Basis:FOR-2020-04-06-695)625 ppm (value calculated)PolandOEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)1900 mg/m³PortugalOEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)1000 ppmPortugalOEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)A3 - Confirmed Animal Carcinogen with Unknown Relevance to HumansRomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1900 mg/m³RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1000 ppmRomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SlovakiaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Norway	OEL TWA (Legal Basis:FOR-2020-04-06-695)	500 ppm
PolandOEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)1900 mg/m³PortugalOEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)1000 ppmPortugalOEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)A3 - Confirmed Animal Carcinogen with Unknown Relevance to HumansRomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1900 mg/m³RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1000 ppmRomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SlovakiaOEL STEL (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Norway	OEL STEL (Legal Basis:FOR-2020-04-06-695)	1187,5 mg/m³ (value calculated)
Portugal OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014) 1000 ppm  Portugal OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014) A3 - Confirmed Animal Carcinogen with Unknown Relevance to 1796:2014) 1900 mg/m³  Romania OEL TWA (Legal Basis:Gov. Dec. No 1.218) 1900 ppm  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218) 9500 mg/m³  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218) 5000 ppm  Slovakia OEL TWA (Legal Basis:Gov. Decree 33/2018) 960 mg/m³  Slovakia OEL TWA (Legal Basis:Gov. Decree 33/2018) 1920 mg/m³  Slovakia OEL STEL (Legal Basis:Gov. Decree 33/2018) 1920 mg/m³  Slovakia OEL TWA (Legal Basis:No. 79/19) 960 mg/m³  Slovenia OEL TWA (Legal Basis:No. 79/19) 500 ppm	Norway	OEL STEL (Legal Basis:FOR-2020-04-06-695)	625 ppm (value calculated)
Portugal OEL Chemical Category (Legal Basis:Portuguese Norm NP 1796:2014)  Romania OEL TWA (Legal Basis:Gov. Dec. No 1.218)  Romania OEL TWA (Legal Basis:Gov. Dec. No 1.218)  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218)  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218)  Romania OEL STEL (Legal Basis:Gov. Dec. No 1.218)  Slovakia OEL TWA (Legal Basis:Gov. Dec. No 1.218)  Slovakia OEL TWA (Legal Basis:Gov. Decree 33/2018)  Slovakia OEL TWA (Legal Basis:No. 79/19)  Slovenia OEL TWA (Legal Basis:No. 79/19)  Slovenia OEL TWA (Legal Basis:No. 79/19)  Soo ppm	Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	1900 mg/m³
RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1900 mg/m³RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1000 ppmRomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SlovakiaOEL STEL (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Portugal	OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)	1000 ppm
RomaniaOEL TWA (Legal Basis:Gov. Dec. No 1.218)1000 ppmRomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SlovakiaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Portugal	5 , 1 5	<u> </u>
RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)9500 mg/m³RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)	1900 mg/m³
RomaniaOEL STEL (Legal Basis:Gov. Dec. No 1.218)5000 ppmSlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)960 mg/m³SlovakiaOEL TWA (Legal Basis:Gov. Decree 33/2018)500 ppmSlovakiaOEL STEL (Legal Basis:Gov. Decree 33/2018)1920 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)960 mg/m³SloveniaOEL TWA (Legal Basis:No. 79/19)500 ppm	Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)	1000 ppm
Slovakia     OEL TWA (Legal Basis:Gov. Decree 33/2018)     960 mg/m³       Slovakia     OEL TWA (Legal Basis:Gov. Decree 33/2018)     500 ppm       Slovakia     OEL STEL (Legal Basis:Gov. Decree 33/2018)     1920 mg/m³       Slovenia     OEL TWA (Legal Basis:No. 79/19)     960 mg/m³       Slovenia     OEL TWA (Legal Basis:No. 79/19)     500 ppm	Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	9500 mg/m³
Slovakia     OEL TWA (Legal Basis:Gov. Decree 33/2018)     500 ppm       Slovakia     OEL STEL (Legal Basis:Gov. Decree 33/2018)     1920 mg/m³       Slovenia     OEL TWA (Legal Basis:No. 79/19)     960 mg/m³       Slovenia     OEL TWA (Legal Basis:No. 79/19)     500 ppm	Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	5000 ppm
Slovakia     OEL STEL (Legal Basis:Gov. Decree 33/2018)     1920 mg/m³       Slovenia     OEL TWA (Legal Basis:No. 79/19)     960 mg/m³       Slovenia     OEL TWA (Legal Basis:No. 79/19)     500 ppm	Slovakia	OEL TWA (Legal Basis:Gov. Decree 33/2018)	960 mg/m³
Slovenia OEL TWA (Legal Basis:No. 79/19) 960 mg/m³ Slovenia OEL TWA (Legal Basis:No. 79/19) 500 ppm	Slovakia	OEL TWA (Legal Basis:Gov. Decree 33/2018)	500 ppm
Slovenia OEL TWA (Legal Basis:No. 79/19) 500 ppm	Slovakia	OEL STEL (Legal Basis:Gov. Decree 33/2018)	1920 mg/m³
	Slovenia	OEL TWA (Legal Basis:No. 79/19)	960 mg/m³
Slovenia OEL STEL (Legal Basis:No. 79/19) 1920 mg/m³	Slovenia	OEL TWA (Legal Basis:No. 79/19)	500 ppm
	Slovenia	OEL STEL (Legal Basis:No. 79/19)	1920 mg/m³

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Safety Data Sheet
According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

According to Regulation	EC) No. 1907/2006 (REACH) With its amendment Regulation (EU) 2	1
Slovenia	OEL STEL (Legal Basis:No. 79/19)	1000 ppm
Spain	OEL STEL (Legal Basis:OELCAIS)	1910 mg/m³
Spain	OEL STEL (Legal Basis:OELCAIS)	1000 ppm
Sweden	OEL TLV (Legal Basis:AFS 2018:1)	1000 mg/m³
Sweden	OEL TLV (Legal Basis:AFS 2018:1)	500 ppm
Sweden	OEL STEL (Legal Basis:AFS 2018:1)	1900 mg/m³
Sweden	OEL STEL (Legal Basis:AFS 2018:1)	1000 ppm
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	1920 mg/m³
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	1000 ppm
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	960 mg/m³
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	500 ppm
Benzyl acetate (140-11	-4)	
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	62 mg/m³
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	10 ppm
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	61 mg/m³
Denmark	OEL TWA (Legal Basis:BEK No. 698 of 28/05/2020)	10 ppm
Ireland	OEL TWA (Legal Basis:2020 COP)	10 ppm
Ireland	OEL STEL (Legal Basis:2020 COP)	30 ppm (calculated)
USA ACGIH	OEL TWA (Legal Basis:IMDFN1)	10 ppm
Latvia	OEL TWA (Legal Basis:Reg. No. 325)	5 mg/m³
Lithuania	OEL TWA (Legal Basis:HN 23:2011)	5 mg/m³
Portugal	OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)	10 ppm
Portugal	OEL Chemical Category (Legal Basis:Portuguese Norm NP	A4 - Not Classifiable as a Human Carcinogen
	1796:2014)	
Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)	50 mg/m³
Romania	OEL TWA (Legal Basis:Gov. Dec. No 1.218)	8 ppm
Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	80 mg/m³
Romania	OEL STEL (Legal Basis:Gov. Dec. No 1.218)	13 ppm
Spain	OEL TWA (Legal Basis:OELCAIS)	62 mg/m³
Spain	OEL TWA (Legal Basis:OELCAIS)	10 ppm
Phenol. 2.6-bis(1.1-din	nethylethyl)-4-methyl- (128-37-0)	1 - 11
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
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	10 mg/m³
Finland	OEL STEL (Legal Basis:HTP-ARVOT 2020)	20 mg/m³
France	OEL TWA (Legal Basis:INRS ED 984)	10 mg/m³
Germany	OEL TWA (Legal Basis: INKS ED 984)  OEL TWA (Legal Basis: TRGS 900)	10 mg/m³ (the risk of damage to the embryo or fetus can be excluded
Germany	OLL TWA (Legal basis.TNOS 500)	when AGW and BGW values are observed-inhalable fraction)
Greece	OEL TWA (Legal Basis:PWHSE)	10 mg/m³
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/m³
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
Fats and Glyceridic oils	, vegetable (68956-68-3)	
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	10 mg/m³ (mist)
20.0.0	(2000. 200.0	g \

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1,2,3-Propanetriol (56-81-5)		
Belgium	OEL TWA (Legal Basis:Royal Decree 21/01/2020)	10 mg/m³ (mist)
Croatia	OEL TWA (Legal Basis:OG No. 91/2018)	10 mg/m³
Czech Republic	OEL TWA (Legal Basis:Reg. 41/2020)	10 mg/m³
Estonia	OEL TWA (Legal Basis:Regulation No. 105)	10 mg/m³
Finland	OEL TWA (Legal Basis:HTP-ARVOT 2020)	20 mg/m <sup>3</sup>
France	OEL TWA (Legal Basis:INRS ED 984)	10 mg/m³ (aerosol)
Germany	OEL TWA (Legal Basis:TRGS 900)	200 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/m³
Poland	OEL TWA (Legal Basis:Dz. U. 2020 Nr. 61)	10 mg/m³ (inhalable fraction)
Portugal	OEL TWA (Legal Basis:Portuguese Norm NP 1796:2014)	10 mg/m³ (mist)
Slovakia	OEL TWA (Legal Basis:Gov. Decree 33/2018)	11 mg/m³
Slovenia	OEL TWA (Legal Basis:No. 79/19)	200 mg/m³ (inhalable fraction)
Slovenia	OEL STEL (Legal Basis:No. 79/19)	400 mg/m³ (inhalable fraction)
Spain	OEL TWA (Legal Basis:OELCAIS)	10 mg/m³ (mist)
Switzerland	OEL STEL (Legal Basis:OLVSNAIF)	100 mg/m³ (inhalable dust)
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	50 mg/m³ (inhalable dust)
Coconut oil (8001-3	11-8)	
Germany	OEL TWA (Legal Basis:TRGS 900)	5 mg/m³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Switzerland	OEL TWA (Legal Basis:OLVSNAIF)	5 mg/m³ (inhalable dust)

#### 8.2. **Exposure Controls**

**Appropriate Engineering Controls** 

: For occupational/workplace settings: Suitable eye/body wash equipment should be available in the vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases or vapours may be released. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Oxygen detectors should be used when asphixiating gases may be released.

**Personal Protective Equipment** 

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.









**Materials for Protective Clothing** 

: For occupational/workplace settings: Chemically resistant materials and fabrics. Wear fire/flame resistant/retardant clothing.

**Hand Protection** 

: For occupational/workplace settings: Wear protective gloves. If material is cold, wear thermally resistant protective gloves.

**Eve Protection** 

: For occupational/workplace settings: Chemical safety goggles.

**Skin and Body Protection** 

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

**Respiratory Protection** 

: For occupational/workplace settings: 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.

**Thermal Hazard Protection** Other Information

: For occupational/workplace settings: Wear thermally resistant protective clothing.

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** 

Colour, Appearance Aerosol containing white powder White.

Colour : White.

Odour : Characteristic of fragrance contained

**Odour Threshold** : No data available Not applicable pН **Evaporation Rate** No data available

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**Melting Point** : Not applicable : Not applicable **Freezing Point** : > 35 °C (95 °F) **Boiling Point Flash Point**  $: > 23 \, ^{\circ}\text{C} (73,4 \, ^{\circ}\text{F})$ **Auto-Ignition Temperature** : Not available **Decomposition Temperature** No data available **Flammability** No data available **Vapour Pressure** : No data available Relative Vapour Density At 20 °C : No data available **Relative Density** : No data available Solubility No data available Partition Coefficient n-Octanol/Water No data available No data available Viscosity

**Explosive Properties** : Contains gas under pressure; may explode if heated.

Oxidising Properties : No data available Explosive Limits : Not available Particle Aspect Ratio : Not applicable Particle Aggregation State : Not applicable Particle Agglomeration State : Not applicable Particle Specific Surface Area : Not applicable Particle Dustiness : Not applicable

9.2. Other Information

Gas Group : Compressed gas

### **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1. Reactivity

Reacts violently with strong oxidisers. Increased risk of fire or explosion.

### 10.2. Chemical Stability

Contains gas under pressure; may explode if heated. Flammable aerosol. Pressurized container: may burst if heated.

### 10.3. Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to Avoid

Direct sunlight, extremely high or low temperatures, heat, hot surfaces, sparks, open flames, incompatible materials, and other ignition sources.

### 10.5. Incompatible Materials

Strong acids, strong bases, strong oxidisers.

### 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 Hazard Classes As Defined In Regulation (Ec) No 1272/2008

**Likely Routes of Exposure** : Inhalation. Dermal. Eye Contact.

Acute Toxicity (Oral) : Not classified
Acute Toxicity (Dermal) : Not classified
Acute Toxicity (Inhalation) : Not classified

n-Butane (106-97-8)	
LC50 Inhalation Rat	30957 mg/m³ (Exposure time: 4 h)
LC50 Inhalation Rat	276798,8 ppm
Propane (74-98-6)	
LC50 Inhalation Rat	> 800000 ppm (Exposure time: 15 min)
Ethyl alcohol (64-17-5)	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	124,7 mg/l/4h
ATE CLP (dermal)	15.780,00 mg/kg bodyweight
Benzyl acetate (140-11-4)	
LD50 Oral Rat	2490 mg/kg
LD50 Dermal Rabbit	> 5000 mg/kg

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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
1,2,3-Propanetriol (56-81-5)	
LD50 Oral Rat	12600 mg/kg
LD50 Dermal Rabbit	> 10 g/kg
Coconut oil (8001-31-8)	
LD50 Oral Rat	> 5000 mg/kg
Skin Corrosion/Irritation	: Not classified (Based on available data, the classification criteria are not met)
Eye Damage/Irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or Skin Sensitization	: Not classified (Based on available data, the classification criteria are not met)
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)
Benzyl acetate (140-11-4)	
IARC Group	3
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37	-0)
IARC Group	3
Reproductive Toxicity	: Not classified (Based on available data, the classification criteria are not met)
Specific Target Organ Toxicity (Single	: Not classified (Based on available data, the classification criteria are not met)
Exposure)	
Specific Target Organ Toxicity (Repeated	: Not classified (Based on available data, the classification criteria are not met)
Exposure)	
Aspiration Hazard	: Not classified (Based on available data, the classification criteria are not met)
Symptoms/Injuries After Inhalation	: In elevated concentrations may cause asphyxiation, central nervous system effects,
	and increased breathing rate. Symptoms of asphyxiation include headache,
	dizziness, rapid breathing, increased pulse, mood changes, tremors, cyanosis,
	muscular weakness, narcosis, numbness of the extremities, unconsciousness and
	death.
Symptoms/Injuries After Skin Contact	: Contact with gas escaping the container can cause frostbite and freeze burns.
Symptoms/Injuries After Eye Contact	: Contact with gas escaping the container can cause frostbite, freeze burns, and
	permanent eye damage.
Symptoms/Injuries After Ingestion	: Not considered a potential route of exposure, but contact with gas escaping the
	container can cause freeze burns and frostbite.
Chronic Symptoms	: None expected under normal conditions of use.
11.2 Information On Other Hazarda	

### **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**

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

Short-Term (Acute)

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

Long-Term (Chronic)

·	
Ethyl alcohol (64-17-5)	
LC50 - Fish [1]	11200 mg/l
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 - Fish [2]	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
ErC50 algae	1000 mg/l
NOEC chronic crustacea	9,6 mg/l
Benzyl acetate (140-11-4)	
LC50 - Fish [1]	4 mg/l
NOEC chronic fish	0,92 mg/l
Phenol, 2,6-bis(1,1-dimethylethyl)-4-me	thyl- (128-37-0)
EC50 - Crustacea [1]	0,48 mg/l (Exposure time: 48 h - Species: Daphnia magna)

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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)
1,2,3-Propanetriol (56-81-5)	
LC50 - Fish [1]	54000 (51000 – 57000) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

### 12.2. Persistence and Degradability

Batiste™ Refresh & De-Frizz (EU GHS(2020/878))	
Persistence and Degradability	Not established.

#### 12.3. Bioaccumulative Potential

12.5. Bloaccumulative Fotential			
Batiste™ Refresh & De-Frizz (EU GHS(2020/878))			
Bioaccumulative Potential	Not established.		
n-Butane (106-97-8)			
Log POW	2,31 (at 20 °C (at pH 7)		
Isobutane (75-28-5)	Isobutane (75-28-5)		
BCF Fish 1	1,57 – 1,97		
Log POW	1,09 – 2,8 (at 20 °C (at pH 7)		
Propane (74-98-6)			
Log POW	1,09 (at 20 °C (at pH 7)		
Ethyl alcohol (64-17-5)			
Log POW	-0,35 (at 24 °C (at pH 7.4)		
Benzyl acetate (140-11-4)			
Log POW	1,96 (at 25 °C (at pH 7)		
Phenol, 2,6-bis(1,1-dimethylethyl)-4-methyl- (128-37-0)			
BCF Fish 1	230 – 2500		
Log POW	5,1		
1,2,3-Propanetriol (56-81-5)			
BCF Fish 1	(no bioaccumulation)		
Log POW	-1,75 (at 25 °C (at pH 7.4)		

### 12.4. Mobility in Soil

No additional information available

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

Does not contain any PBT/vPvB substances >= 0.1% assessed in accordance with REACH Annex XVIII

### 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.

Component	
Ethyl alcohol (64-17-5)	Endocrine disrupting effects are not expected for the environment.

#### 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. Do not pierce or burn, even after use.

Additional Information: Do not puncture or incinerate container.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

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ADR	IMDG	IATA	ADN	RID
14.1. UN Number or	14.1. UN Number or ID Number			
UN 1950	UN 1950	UN 1950	UN 1950	UN 1950
14.2. UN Proper Shi	 pping Name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
14.3. Transport Haza	ard Class(Es)	1	1	
2.1	Not applicable	2.1	2.1	2.1
2	2		2	
14.4. Packing Group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental Hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

### 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	Fatty acids, coco
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	Benzyl acetate
3(a) Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F	Ethyl alcohol
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.	n-Butane ; Isobutane ; Propane ; Ethyl alcohol

#### 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

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### 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

No additional information available

#### 15.1.1.7. EC Inventory Information

	/ a a a a a a a a a
n-Butane	(106-97-8)

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

#### Isobutane (75-28-5)

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

#### Propane (74-98-6)

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

#### Starch (9005-25-8)

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

#### Ethyl alcohol (64-17-5)

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

#### Fatty acids, coco (61788-47-4)

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

#### Benzyl acetate (140-11-4)

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)

### Fats and Glyceridic oils, vegetable (68956-68-3)

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

#### 1,2,3-Propanetriol (56-81-5)

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

### Coconut oil (8001-31-8)

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

### 15.1.1.8. Other Information

No additional information available

### 15.1.2. National Regulations

No additional information available

### 15.1.3. International Inventory Lists

#### n-Butane (106-97-8)

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)

### Isobutane (75-28-5)

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)

### Propane (74-98-6)

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

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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)

#### Starch (9005-25-8)

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)

### Ethyl alcohol (64-17-5)

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)

### Fatty acids, coco (61788-47-4)

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

 ${\bf Listed\ on\ KECL/KECl\ (Korean\ Existing\ Chemicals\ Inventory)}$ 

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)

### Benzyl acetate (140-11-4)

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)

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 INSO (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)

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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 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)

### Fats and Glyceridic oils, vegetable (68956-68-3)

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 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 INSQ (Mexican National Inventory of Chemical Substances)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemicals Inventory)

#### 1,2,3-Propanetriol (56-81-5)

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)

#### Coconut oil (8001-31-8)

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** 

: 05/01/2023

Data Sources

: 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:

ACOTT and Lott statements.		
Aerosol 1	Aerosol, Category 1	
Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1		
Aquatic Chronic 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1		
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Eye Dam. 1 Serious eye damage/eye irritation, Category 1		
Flam. Gas 1A Flammable gases, Category 1A		
Flam. Liq. 2	Flammable liquids, Category 2	
H220	20 Extremely flammable gas.	
H222	Extremely flammable aerosol.	

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

H225	Highly flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	
H280	Contains gas under pressure; may explode if heated.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Press. Gas	Gases under pressure	
Press. Gas (Comp.)	Gases under pressure : Compressed gas	
Press. Gas (Liq.)	Gases under pressure : Liquefied gas	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

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

Aerosol 1	Expert judgment

#### **Indication of Changes**

No additional information available

#### **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

LD50 - Median Lethal Dose

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 Concentration

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

VIF - 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.

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 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 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

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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 at work (1)

#### 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) 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)

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

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.

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