## Safety Data Sheet

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



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

#### 1.1. Product identifier

Product form : Mixture

Product name : VANILLA FROSTING CC-16414 5%

Product code : CC-16414\_5%

Type of product : Perfumes, fragrances

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only
: Perfumes, fragrances
: Odour agents

#### 1.2.2. Uses advised against

Use of the substance/mixture Function or use category

No additional information available

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

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

#### 1.4. Emergency telephone number

No additional information available

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

#### Adverse physicochemical, human health and environmental effects

No additional information available

## 2.2. Label elements

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

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P273 - Avoid release to the environment.

P501 - Dispose of contents/container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

## 2.3. Other hazards

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

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

#### 3.1. Substances

Not applicable

EN (English) 1/13

## Safety Data Sheet

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

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Benzyl benzoate	CAS-No.: 120-51-4 EC-No.: 204-402-9 EC Index-No.: 607-085-00-9 REACH-no: 01-2119976371- 33	1.93375 – 3.8675	Acute Tox. 4 (Oral), H302 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Benzyl alcohol substance with national workplace exposure limit(s) (BG, CZ, DE, FI, LT, LV, PL, SI, CH)	CAS-No.: 100-51-6 EC-No.: 202-859-9 EC Index-No.: 603-057-00-5 REACH-no: 01-2119492630-	0.125 – 0.25	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzaldehyde substance with national workplace exposure limit(s) (BG, FI, HU, LT, LV, PL)	CAS-No.: 100-52-7 EC-No.: 202-860-4 EC Index-No.: 605-012-00-5 REACH-no: 01-2119455540-	0.0075 – 0.015	Acute Tox. 4 (Oral), H302
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 REACH-no: 01-2119638272- 42	0.0025 – 0.005	Aquatic Chronic 3, H412

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

## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water,

followed by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness

persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

## **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

## 5.2. Special hazards arising from the substance or mixture

No additional information available

EN (English) 2/13

## Safety Data Sheet

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

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

#### **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

## 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

## **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent

formation of vapour.

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

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep

container closed when not in use.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

## 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

Benzyl alcohol (100-51-6)		
Bulgaria - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Czech Republic - Occupational Exposure Limits	Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA) 40 mg/m³		

EN (English) 3/13

# Safety Data Sheet

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

Benzyl alcohol (100-51-6)   Finland - Occupational Exposure Limits   45 mg/m²   10 ppm			
HTP (OEL TWA) [1]	Benzyl alcohol (100-51-6)		
HTP (OEL TWA) [2] 10 ppm  Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) [1] 22 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  AGW (OEL TWA) [2] 5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category Sin notation  Latvia - Occupational Exposure Limits  OEL TWA 5 mg/m²  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 5 mg/m²  Che chemical category Sin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA) 240 mg/m²  Slovenia - Occupational Exposure Limits  OEL TWA 22 mg/m²  OEL TWA 22 mg/m²  OEL TWA 122 mg/m²  OEL TWA 122 mg/m²  OEL STEL [ppm] 10 ppm  OEL STEL [ppm] 10 ppm  OEL STEL [ppm] 22 mg/m² (aerosol, vapour)  MAK (OEL TWA) [2] 5 ppm (aerosol, vapour)  MAK (OEL TWA) [2] 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  HTP (OEL TWA) [2] 1 ppm  HTP (OEL TWA) [3] 1 ppm  HTP (OEL TWA) [4] 1 ppm  HTP (OEL TWA) [5] 1 ppm  HTP (OEL TWA) [6] 17.4 mg/m³  HTP (OEL TWA) [7] 1 ppm  HTP (OEL TWA) [8] 1 ppm  HTP (OEL TWA) [9] 1 ppm  HTP (OEL TWA) [9] 1 ppm  HTP (OEL TWA) [9] 1 ppm  HTP (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	Finland - Occupational Exposure Limits		
Germany - Occupational Exposure Limits (TRGS 900)  AGW (OEL TWA) [1]  BZ mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  AGW (OEL TWA) [2]  5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Latvia - Occupational Exposure Limits  OEL TWA  5 mg/m²  Cluthuania - Occupational Exposure Limits  IPRV (OEL TWA)  5 mg/m²  OEL chemical category  Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA)  22 mg/m²  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m²  OEL STEL  44 mg/m²  OEL STEL [ppm]  10 ppm  OEL STEL [ppm]  10 ppm  OEL CHTWA) [2]  5 ppm (aerosol, vapour)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [2]  5 ppm (aerosol, vapour)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [2]  5 ppm (aerosol, vapour)  Switzerland - Occupational Exposure Limits  HAK (OEL TWA) [2]  6 ppm (aerosol, vapour)  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m²  HTP (OEL TWA) [2]  4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  CK (OEL STEL)  10 mg/m²  Latvia - Occupational Exposure Limits	HTP (OEL TWA) [1]	45 mg/m³	
AGW (OEL TWA) [1]  22 mg/m² (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  AGW (OEL TWA) [2]  5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)  Chemical category  Skin notation  Latvia - Occupational Exposure Limits  OEL TWA  S mg/m²  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  S mg/m²  Skin notation  Let chemical category  Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA)  220 mg/m²  Slovenia - Occupational Exposure Limits  OEL TWA  OEL TWA  22 mg/m²  OEL TWA [2]  S ppm  OEL STEL  44 mg/m²  OEL STEL  44 mg/m²  OEL STEL [0pm]  10 ppm  OEL chemical category  Potential for cutaneous absorption  Witzerland - Occupational Exposure Limits  MAK (OEL TWA) [1]  22 mg/m² (serosol, vapour)  MAK (OEL TWA) [2]  S ppm (aerosol, vapour)  MAK (OEL TWA) [2]  S ppm (aerosol, vapour)  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m³  HTP (OEL TWA) [2]  1 ppm  HTP (OEL TWA) [2]  1 ppm  HTP (OEL TWA) [2]  4 ppm  HTP (OEL TWA) [2]  1 ppm  HTP (OEL TWA) [3]  4 ppm  HTP (OEL TWA) [4]  4 ppm  HTP (OEL C) [ppm]  4 ppm  Latvia - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m²  Liminary - Occupational Exposure Limits  AK (OEL TWA)  10 mg/m²  Litvia - Occupational Exposure Limits	HTP (OEL TWA) [2]	10 ppm	
BGW values are observed)  ASW (OEL TWA) [2]	Germany - Occupational Exposure Limits (TRGS 90	0)	
Values are observed	AGW (OEL TWA) [1]		
Latvia - Occupational Exposure Limits  OEL TWA  Lithuania - Occupational Exposure Limits  IPRY (CEL TWA)  OEL chemical category  Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA)  DS (OEL TWA)  S mg/m³  240 mg/m³  Slovenia - Occupational Exposure Limits  OEL TWA  OEL TWA  22 mg/m³  OEL TWA  OEL TWA   22 mg/m³  OEL STEL  44 mg/m³  OEL STEL  44 mg/m³  OEL STEL   44 mg/m³  OEL STEL   44 mg/m³  OEL STEL   44 mg/m³  OEL Cemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1]  AXK (OEL TWA) [2]  S ppm (aerosol, vapour)  OEL chemical category  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  S mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [2]  1 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  S mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA)  S mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA)  S mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA)  S mg/m³  Latvia - Occupational Exposure Limits	AGW (OEL TWA) [2]		
OEL TWA  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  S mg/m³  OEL chemical category  Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA)  240 mg/m³  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³  OEL TWA [ppm]  S ppm  OEL STEL  44 mg/m³  OEL STEL  OEL STEL [ppm]  10 ppm  OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1]  22 mg/m³ (aerosol, vapour)  MAK (OEL TWA) [2]  S ppm (aerosol, vapour)  OEL chemical category  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  S mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m³  HTP (OEL TWA) [2]  1 ppm  HTP (OEL TWA) [2]  4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  S mg/m³  AK (OEL TWA)  S mg/m³  Latvia - Occupational Exposure Limits	Chemical category	Skin notation	
Lithuania - Occupational Exposure Limits  IPRV (OEL TWA)  5 mg/m³  OEL chemical category  Skin notation  Poland - Occupational Exposure Limits  NDS (OEL TWA)  240 mg/m³  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³  OEL TWA [Spm]  5 ppm  OEL STEL  44 mg/m³  OEL STEL [ppm]  OEL STEL [ppm]  OEL Chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1]  22 mg/m³ (aerosol, vapour)  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [2]  5 ppm (aerosol, vapour)  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m³  HTP (OEL TWA) [2]  1 ppm  HTP (OEL C) [ppm]]  4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  Smg/m³  AK (OEL TWA)  5 mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  AK (OEL TWA)  5 mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  AK (OEL TWA)  5 mg/m³  CK (OEL STEL)  10 mg/m³  Latvia - Occupational Exposure Limits	Latvia - Occupational Exposure Limits		
IPRV (OEL TWA)   5 mg/m³     OEL chemical category   Skin notation	OEL TWA	5 mg/m³	
OEL chemical category  Poland - Occupational Exposure Limits  NDS (OEL TWA)  240 mg/m³  Slovenia - Occupational Exposure Limits  OEL TWA  22 mg/m³  OEL TWA [ppm]  5 ppm  OEL STEL  44 mg/m³  OEL STEL [ppm]  10 ppm  OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1]  ANK (OEL TWA) [2]  5 ppm (aerosol, vapour)  OEL chemical category  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [2]  1 ppm  HTP (OEL TWA) [2]  1 ppm  HTP (OEL C)  17.4 mg/m³  HTP (OEL C)  17.4 mg/m³  HTP (OEL C) [ppm]]  4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  CK (OEL STEL)  10 mg/m³  Latvia - Occupational Exposure Limits	Lithuania - Occupational Exposure Limits		
Poland - Occupational Exposure Limits  NDS (OEL TWA)  Slovenia - Occupational Exposure Limits  OEL TWA  OEL TWA  OEL TWA [ppm]  OEL STEL  OEL STEL  OEL STEL [ppm]  OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1]  MAK (OEL TWA) [2]  OEL chemical category  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  S mg/m²  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m³  HTP (OEL TWA) [2]  1 ppm  HTP (OEL C)  17.4 mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA)  S mg/m³  CK (OEL STEL)  10 mg/m³  Latvia - Occupational Exposure Limits	IPRV (OEL TWA)	5 mg/m³	
NDS (OEL TWA)   240 mg/m³	OEL chemical category	Skin notation	
Slovenia - Occupational Exposure Limits  OEL TWA   22 mg/m³    OEL TWA [ppm]   5 ppm    OEL STEL   44 mg/m³    OEL STEL [ppm]   10 ppm    OEL chemical category   Potential for cutaneous absorption    Switzerland - Occupational Exposure Limits    MAK (OEL TWA) [1]   22 mg/m³ (aerosol, vapour)    MAK (OEL TWA) [2]   5 ppm (aerosol, vapour)    OEL chemical category   Skin notation    Benzaldehyde (100-52-7)    Bulgaria - Occupational Exposure Limits    OEL TWA   5 mg/m³    Finland - Occupational Exposure Limits    HTP (OEL TWA) [1]   4.4 mg/m³    HTP (OEL TWA) [2]   1 ppm    HTP (OEL C)   17.4 mg/m³    HTP (OEL C) [ppm]   4 ppm    Hungary - Occupational Exposure Limits    AK (OEL TWA)   5 mg/m³    Finglary - Occupational Exposure Limits    AK (OEL TWA)   5 mg/m³    Hungary - Occupational Exposure Limits    AK (OEL TWA)   5 mg/m³    CK (OEL STEL)   10 mg/m³	Poland - Occupational Exposure Limits		
OEL TWA         22 mg/m²           OEL TWA [ppm]         5 ppm           OEL STEL         44 mg/m³           OEL STEL [ppm]         10 ppm           OEL chemical category         Potential for cutaneous absorption           Switzerland - Occupational Exposure Limits           MAK (OEL TWA) [1]         22 mg/m³ (aerosol, vapour)           MAK (OEL TWA) [2]         5 ppm (aerosol, vapour)           OEL chemical category         Skin notation           Benzaldehyde (100-52-7)           Bulgaria - Occupational Exposure Limits           OEL TWA         5 mg/m³           Finland - Occupational Exposure Limits           HTP (OEL TWA) [1]         4.4 mg/m³           HTP (OEL TWA) [2]         1 ppm           HTP (OEL C) [ppm]]         4 ppm           Hungary - Occupational Exposure Limits           AK (OEL TWA)         5 mg/m³           CK (OEL STEL)         10 mg/m³           Latvia - Occupational Exposure Limits	NDS (OEL TWA)	240 mg/m³	
OEL TWA [ppm]         5 ppm           OEL STEL         44 mg/m³           OEL STEL [ppm]         10 ppm           OEL chemical category         Potential for cutaneous absorption           Switzerland - Occupational Exposure Limits           MAK (OEL TWA) [1]         22 mg/m³ (aerosol, vapour)           MAK (OEL TWA) [2]         5 ppm (aerosol, vapour)           OEL chemical category         Skin notation           Benzaldehyde (100-52-7)           Bulgaria - Occupational Exposure Limits           OEL TWA         5 mg/m³           Finland - Occupational Exposure Limits           HTP (OEL TWA) [1]         4.4 mg/m³           HTP (OEL TWA) [2]         1 ppm           HTP (OEL C) [ppm]]         4 ppm           Hungary - Occupational Exposure Limits         AK (OEL TWA)         5 mg/m³           CK (OEL STEL)         10 mg/m³           Latvia - Occupational Exposure Limits	Slovenia - Occupational Exposure Limits		
OEL STEL 44 mg/m³ OEL STEL [ppm] 10 ppm OEL chemical category Potential for cutaneous absorption Switzerland - Occupational Exposure Limits MAK (OEL TWA) [1] 22 mg/m³ (aerosol, vapour) MAK (OEL TWA) [2] 5 ppm (aerosol, vapour) OEL chemical category Skin notation  Benzaldehyde (100-52-7) Bulgaria - Occupational Exposure Limits OEL TWA 5 mg/m³ Finland - Occupational Exposure Limits HTP (OEL TWA) [1] 4.4 mg/m³ HTP (OEL TWA) [2] 1 ppm HTP (OEL TWA) [2] 1 ppm HTP (OEL C) [ppm]] 4 ppm Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	OEL TWA	22 mg/m³	
OEL STEL [ppm] 10 ppm OEL chemical category Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1] 22 mg/m³ (aerosol, vapour)  MAK (OEL TWA) [2] 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1] 4.4 mg/m³  HTP (OEL TWA) [2] 1 ppm  HTP (OEL TWA) [2] 1 ppm  HTP (OEL C) 17.4 mg/m³  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	OEL TWA [ppm]	5 ppm	
OEL chemical category  Potential for cutaneous absorption  Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1] 22 mg/m³ (aerosol, vapour)  MAK (OEL TWA) [2] 5 ppm (aerosol, vapour)  OEL chemical category  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1] 4.4 mg/m³  HTP (OEL TWA) [2] 1 ppm  HTP (OEL TWA) [2] 1 ppm  HTP (OEL C) [17.4 mg/m³  HTP (OEL C) [17.4 mg/m³  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	OEL STEL	44 mg/m³	
Switzerland - Occupational Exposure Limits  MAK (OEL TWA) [1] 22 mg/m³ (aerosol, vapour)  MAK (OEL TWA) [2] 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1] 4.4 mg/m³  HTP (OEL TWA) [2] 1 ppm  HTP (OEL TWA) [2] 1 1 ppm  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	OEL STEL [ppm]	10 ppm	
MAK (OEL TWA) [1]       22 mg/m³ (aerosol, vapour)         MAK (OEL TWA) [2]       5 ppm (aerosol, vapour)         OEL chemical category       Skin notation         Benzaldehyde (100-52-7)         Bulgaria - Occupational Exposure Limits         OEL TWA       5 mg/m³         Finland - Occupational Exposure Limits         HTP (OEL TWA) [1]       4.4 mg/m³         HTP (OEL TWA) [2]       1 ppm         HTP (OEL C)       17.4 mg/m³         HTP (OEL C) [ppm]]       4 ppm         Hungary - Occupational Exposure Limits         AK (OEL TWA)       5 mg/m³         CK (OEL STEL)       10 mg/m³         Latvia - Occupational Exposure Limits	OEL chemical category	Potential for cutaneous absorption	
MAK (OEL TWA) [2] 5 ppm (aerosol, vapour)  OEL chemical category Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1] 4.4 mg/m³  HTP (OEL TWA) [2] 1 ppm  HTP (OEL C) 17.4 mg/m³  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	Switzerland - Occupational Exposure Limits		
OEL chemical category  Skin notation  Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA  5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1]  4.4 mg/m³  HTP (OEL TWA) [2]  1 ppm  HTP (OEL C)  17.4 mg/m³  HTP (OEL C) [ppm]]  4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA)  5 mg/m³  CK (OEL STEL)  10 mg/m³  Latvia - Occupational Exposure Limits	MAK (OEL TWA) [1]	22 mg/m³ (aerosol, vapour)	
Benzaldehyde (100-52-7)  Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1] 4.4 mg/m³  HTP (OEL TWA) [2] 1 ppm  HTP (OEL C) 17.4 mg/m³  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	MAK (OEL TWA) [2]	5 ppm (aerosol, vapour)	
Bulgaria - Occupational Exposure Limits  OEL TWA 5 mg/m³  Finland - Occupational Exposure Limits  HTP (OEL TWA) [1] 4.4 mg/m³  HTP (OEL TWA) [2] 1 ppm  HTP (OEL C) 17.4 mg/m³  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	OEL chemical category	Skin notation	
OEL TWA       5 mg/m³         Finland - Occupational Exposure Limits         HTP (OEL TWA) [1]       4.4 mg/m³         HTP (OEL TWA) [2]       1 ppm         HTP (OEL C)       17.4 mg/m³         HTP (OEL C) [ppm]]       4 ppm         Hungary - Occupational Exposure Limits         AK (OEL TWA)       5 mg/m³         CK (OEL STEL)       10 mg/m³         Latvia - Occupational Exposure Limits	Benzaldehyde (100-52-7)		
Finland - Occupational Exposure Limits  HTP (OEL TWA) [1]	Bulgaria - Occupational Exposure Limits		
HTP (OEL TWA) [1]	OEL TWA	5 mg/m³	
HTP (OEL TWA) [2] 1 ppm  HTP (OEL C) 17.4 mg/m³  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	Finland - Occupational Exposure Limits		
HTP (OEL C) 17.4 mg/m³  HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	HTP (OEL TWA) [1]	4.4 mg/m³	
HTP (OEL C) [ppm]] 4 ppm  Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	HTP (OEL TWA) [2]	1 ppm	
Hungary - Occupational Exposure Limits  AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	HTP (OEL C)	17.4 mg/m³	
AK (OEL TWA) 5 mg/m³  CK (OEL STEL) 10 mg/m³  Latvia - Occupational Exposure Limits	HTP (OEL C) [ppm]]	4 ppm	
CK (OEL STEL)  10 mg/m³  Latvia - Occupational Exposure Limits	Hungary - Occupational Exposure Limits		
Latvia - Occupational Exposure Limits	AK (OEL TWA)	5 mg/m³	
	CK (OEL STEL)	10 mg/m³	
OEL TWA 5 mg/m³	Latvia - Occupational Exposure Limits		
	OEL TWA	5 mg/m³	

EN (English) 4/13

# Safety Data Sheet

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

Lithuania - Occupational Exposure Limits         Forgrand - Occupational Exposure Limits           NDS (CEL TWA)         10 mg/m³           NDS (CEL TWA)         40 mg/m³           NDS (CEL STEL)         40 mg/m³           Benzyl acetate (140-11-4)           Benglum - Occupational Exposure Limits           CEL TWA         62 mg/m³           OEL TWA [ppm]         10 ppm           OEL TWA [1]         61 mg/m³           OEL TWA [2]         10 ppm           OEL TWA [2]         10 ppm           OEL STEL [pm]         20 ppm           OEL STEL [pm]         20 ppm           OEL STEL [pm]         30 ppm (calculated)           Lativa - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL TWA [2]         5 mg/m³           OEL TWA [2]         5 mg/m³           DEL TWA [2]         10 ppm           OEL TWA [2]         5 mg/m³           DEL TWA [2]         10 ppm           OEL TWA [2]         10 ppm           OEL TWA [2]         5 mg/m³           OEL TWA [2]         5 mg/m³	Benzaldehyde (100-52-7)			
Poland - Occupational Exposure Limits           NDS (OEL TWA)         10 mg/m³           NDSCh (OEL STEL)         40 mg/m³           Bonzyl acetate (140-11-4)           Belgium - Occupational Exposure Limits         62 mg/m³           OEL TWA (ppm]         10 ppm           Denmark - Occupational Exposure Limits         0EL TWA [1]           OEL TWA [2]         10 ppm           OEL STEL [ppm]         122 mg/m³           OEL STEL [ppm]         20 ppm           OEL STEL [ppm]         30 ppm (calculated)           DEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits         10 ppm           OEL TWA [2]         5 mg/m²           OEL TWA [2]         5 mg/m²           OEL TWA [2]         10 ppm           OEL TWA [2]         5 mg/m²           OEL TWA [2]         5 mg/m²           OEL TWA [2]         5 mg/m²           OEL TWA [2]         10 ppm           OEL TWA [2]         5 mg/m²           OEL TWA [2]         10 ppm           OEL TWA [2]         4 Pon [2]           OEL TWA [2]         5 mg/m²           OEL TWA [2]         8 ppm      <	Lithuania - Occupational Exposure Limits			
NDS (OEL TWA)         10 mg/m³           Benzyl acetate (140-11-4)           Belgium - Occupational Exposure Limits           OEL TWA         62 mg/m³           OEL TWA (ppm]         10 ppm           OEL TWA (ppm]         61 mg/m³           OEL TWA (ppm]         61 mg/m³           OEL TWA (2]         10 ppm           OEL TWA (2]         10 ppm           OEL STEL (ppm]         20 ppm           Urolard - Occupational Exposure Limits           OEL TWA (2)         10 ppm           OEL TWA (2)         5 mg/m³           DEL TWA (2)         10 ppm           DEL TWA (2)         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           DEL TWA (2)         50 mg/m³           OEL TWA (2)         60 mg	IPRV (OEL TWA)	5 mg/m³		
NDSCh (OEL STEL)         40 mg/m³           Benzyl acetate (140-11-4)           Denzyl (120 mg/m³)           OEL TWA [2]         10 ppm           OEL STEL [ppm]         20 ppm           Ureland - Occupational Exposure Limits           URL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           OEL TWA [2]         5 mg/m³           DEL TWA [2]         6 mg/m³           DEL TWA [2]         9 pmg/m³           DEL TWA [2]         9 pmg/m³           DEL TWA [2]         A - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           DEL TWA [2]         90 mg/m³           OEL TWA [2]         90 mg/m³           OEL TWA [2]         90 mg/m³           OEL TWA [2]         90 mg/m³	Poland - Occupational Exposure Limits			
Benzyl acetate (140-11-4)           Beiglum - Occupational Exposure Limits         62 mg/m³           OEL TWA (ppm)         10 ppm           Denmark - Occupational Exposure Limits           OEL TWA [1]         61 mg/m³           OEL TWA [2]         10 ppm           OEL STEL (ppm)         22 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           OEL TWA [2]           S mg/m³           CHINA [2]           S mg/m³           CHINA [2]           OCL TWA [2]           Depm (calculated)           Lithuania - Occupational Exposure Limits           Portugal - Occupational Exposure Limits           OCL TWA [2]         4 - Not Classifiable as a Human Carcinogen           Remaria - Occupational Exposure Limits           OCL TWA [2]         50 mg/m³           OCL TWA [2]         60 mg/m³           OCL STEL [2]         70 ppm <td< td=""><td>NDS (OEL TWA)</td><td>10 mg/m³</td></td<>	NDS (OEL TWA)	10 mg/m³		
Belgium - Occupational Exposure Limits           OEL TWA         62 mg/m³           OEL TWA [ppm]         10 ppm           Denmark - Occupational Exposure Limits           OEL TWA [1]         61 mg/m³           OEL TWA [2]         10 ppm           OEL STEL         122 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits         Treland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL TWA [2]         30 ppm (calculated)           Latvia - Occupational Exposure Limits         Treland - Occupational Exposure Limits           OEL TWA         5 mg/m³           PRY OEL TWA [2]         8 pg/m³           PRY OEL TWA [2]         10 ppm           OEL TWA [2]         44 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits         Treland (20 ppm)           OEL TWA [2]         30 ppm           OEL STEL [2]         30 ppm <td>NDSCh (OEL STEL)</td> <td>40 mg/m³</td>	NDSCh (OEL STEL)	40 mg/m³		
OEL TWA [ppm]         62 mg/m³           OEL TWA [ppm]         10 ppm           Denmark - Occupational Exposure Limits           OEL TWA [1]         61 mg/m³           OEL TWA [2]         10 ppm           OEL STEL         122 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           OEL TWA           S mg/m³           DEL TWA           S mg/m³           Portugal - Occupational Exposure Limits           OCL TWA)         5 mg/m³           Portugal - Occupational Exposure Limits           OCL TWA [ppm]         10 ppm           OCL TWA [ppm]         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OCL TWA [ppm]         8 ppm           OCL TWA [ppm]         8 ppm           OCL STEL [ppm]         30 ppm           Span - Occupational Exposure Limits           VLA-ED (OCL TWA) [	Benzyl acetate (140-11-4)			
OEL TWA [ppm]         10 ppm           Denmark - Occupational Exposure Limits           OEL TWA [1]         61 mg/m²           OEL TWA [2]         10 ppm           OEL STEL         122 mg/m²           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           Serginal Exposure Limits           OEL TWA [2]         5 mg/m³           Lithuania - Occupational Exposure Limits           IPRV (OEL TWA)         5 mg/m³           Portugal - Occupational Exposure Limits           Portugal - Occupational Exposure Limits           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         8 ppm           OEL STEL [ppm]         80 mg/m³           OEL STEL [ppm]         80 mg/m³           OEL STEL [ppm]         90 ppm           Spain - Occupational Exposure Limits           VLA-ED (OEL TWA) [1]         62 mg/m³           VLA-ED (OEL TWA) [2] <td>Belgium - Occupational Exposure Limits</td> <td></td>	Belgium - Occupational Exposure Limits			
Denmark - Occupational Exposure Limits           OEL TWA [1]         61 mg/m³           OEL TWA [2]         10 ppm           OEL STEL         122 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits         Lithuania - Occupational Exposure Limits           DEL TWA [2]         5 mg/m³           DEL TWA [2]         5 mg/m³           Portugal - Occupational Exposure Limits           URL [ppm]           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         13 ppm           OEL STEL [ppm]         13 ppm           OEL STEL [ppm]         15 ppm           Spain - Occupational Exposure Limits         VLA-ED (OEL TWA) [1]           VLA-ED (OEL TWA) [2]         10 ppm           VLA-ED (OEL TWA) [2]         10 ppm           USA - ACGIH - Occupational Exposure Limits         VA [2]           VLA	OEL TWA	62 mg/m³		
OEL TWA [1]         61 mg/m²           OEL TWA [2]         10 ppm           OEL STEL         122 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           OEL TWA         5 mg/m³           Lithuania - Occupational Exposure Limits           IPRV (OEL TWA)         5 mg/m³           Portugal - Occupational Exposure Limits           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA         50 mg/m³           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         13 ppm           Spain - Occupational Exposure Limits         80 mg/m³           VLA-ED (OEL TWA) [1]         62 mg/m³           VLA-ED (OEL TWA) [2]         10 ppm           USA - ACGIH - Occupational Exposure Limits         10 ppm           VAA-ED (OEL TWA) [2]         10 ppm	OEL TWA [ppm]	10 ppm		
OEL TWA [2]         10 ppm           OEL STEL         122 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           OEL TWA         5 mg/m³           Lithuania - Occupational Exposure Limits           IPRV (OEL TWA)         5 mg/m³           Portugal - Occupational Exposure Limits           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA         50 mg/m³           OEL TWA [ppm]         8 ppm           OEL STEL         80 mg/m³           OEL STEL [ppm]         13 ppm           Spain - Occupational Exposure Limits         VIA-ED (OEL TWA) [1]         62 mg/m³           VIA-ED (OEL TWA) [2]         10 ppm           USA - ACGIH - Occupational Exposure Limits         Top pm	Denmark - Occupational Exposure Limits			
OEL STEL         122 mg/m³           OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits         10 ppm           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits         5 mg/m³           VEL TWA         5 mg/m³           Portugal - Occupational Exposure Limits           VEL TWA [ppm]         10 ppm           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA         5 mg/m³           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         30 mg/m³           OEL STEL [ppm]         30 ppm/m³           OEL STEL [ppm]         13 ppm           Spain - Occupational Exposure Limits           VLA-ED [OEL TWA] [1]         62 mg/m³           VLA-ED [OEL TWA] [2]         10 ppm           USA - ACGIH - Occupational Exposure Limits	OEL TWA [1]	61 mg/m³		
OEL STEL [ppm]         20 ppm           Ireland - Occupational Exposure Limits         10 ppm           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits         5 mg/m³           Lithuania - Occupational Exposure Limits         5 mg/m³           Portugal - Occupational Exposure Limits         5 mg/m³           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         4 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA         50 mg/m³           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         30 ppm/m³           OEL STEL [ppm]         30 ppm/m³           OEL STEL [ppm]         13 ppm           Spain - Occupational Exposure Limits           VLA-ED [OEL TWA) [1]         62 mg/m³           VLA-ED [OEL TWA) [2]         10 ppm           USA - ACGIH - Occupational Exposure Limits         10 ppm	OEL TWA [2]	10 ppm		
Ireland - Occupational Exposure Limits           OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           UITWA           5 mg/m³           Lithuania - Occupational Exposure Limits           IPRV (OEL TWA)         5 mg/m³           Portugal - Occupational Exposure Limits           OEL TWA [ppm]         10 ppm           OEL TWA [ppm]         44 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA [ppm]         8 ppm           OEL TWA [ppm]         8 ppm           OEL STEL [ppm]         8 mg/m³           OEL STEL [ppm]         13 ppm           Spain - Occupational Exposure Limits           VLA-ED (OEL TWA) [1]         62 mg/m³           VLA-ED (OEL TWA) [2]         10 ppm           USA - ACGIH - Occupational Exposure Limits           VCSIH Occupational Exposure Limits           VCSIH Occupational Exposure Limits           VCSIH Occupational Exposure Limits	OEL STEL	122 mg/m³		
OEL TWA [2]         10 ppm           OEL STEL [ppm]         30 ppm (calculated)           Latvia - Occupational Exposure Limits           DEL TWA           5 mg/m³           Lithuania - Occupational Exposure Limits           IPRV (OEL TWA)         5 mg/m³           Portugal - Occupational Exposure Limits           OEL TWA [ppm]         10 ppm           OEL TWA (ppm]         44 - Not Classifiable as a Human Carcinogen           Romania - Occupational Exposure Limits           OEL TWA           OEL TWA         50 mg/m³           OEL TWA [ppm]         8 ppm           OEL STEL         80 mg/m³           OEL STEL [ppm]         13 ppm           Spain - Occupational Exposure Limits           VLA-ED (OEL TWA) [1]         62 mg/m³           VLA-ED (OEL TWA) [2]         10 ppm           USA-ACGIH - Occupational Exposure Limits           ACGIH OEL TWA [ppm]         10 ppm	OEL STEL [ppm]	20 ppm		
CEL STEL [ppm] 30 ppm (calculated)  Latvia - Occupational Exposure Limits  OEL TWA 5 mg/m³  Portugal - Occupational Exposure Limits  IPRV (OEL TWA) 5 mg/m³  Portugal - Occupational Exposure Limits  OEL TWA [ppm] 10 ppm  OEL chemical category A4 - Not Classifiable as a Human Carcinogen  Romania - Occupational Exposure Limits  OEL TWA [ppm] 50 mg/m³  OEL TWA [ppm] 8 ppm  OEL TWA [ppm] 8 ppm  OEL STEL 80 mg/m³  OEL STEL 90 mg/m³  OEL STEL 90 mg/m³  OEL STEL 90 mg/m³  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  VSA - ACGIH - Occupational Exposure Limits  VIA - ED (OEL TWA) [2] 10 ppm	Ireland - Occupational Exposure Limits			
CeL TWA 5 mg/m³  CeL TWA 5 mg/m³  Portugal - Occupational Exposure Limits  IPRV (OEL TWA) 5 mg/m³  Portugal - Occupational Exposure Limits  OEL TWA [ppm] 10 ppm  OEL chemical category A4 - Not Classifiable as a Human Carcinogen  Romania - Occupational Exposure Limits  OEL TWA [ppm] 50 mg/m³  OEL TWA [ppm] 8 ppm  OEL TWA [ppm] 8 ppm  OEL TWA [ppm] 8 ppm  OEL STEL 80 mg/m³  OEL STEL 90 mg/m³  OEL STEL 90 mg/m³  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL TWA [2]	10 ppm		
CEL TWA 5 mg/m³  Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 5 mg/m³  Portugal - Occupational Exposure Limits  OEL TWA [ppm] 10 ppm  OEL chemical category A4 - Not Classifiable as a Human Carcinogen  Romania - Occupational Exposure Limits  OEL TWA [ppm] 50 mg/m³  OEL TWA [ppm] 8 ppm  OEL TWA [ppm] 8 ppm  OEL STEL 80 mg/m³  OEL STEL 90 mg/m³  OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL STEL [ppm]	30 ppm (calculated)		
Lithuania - Occupational Exposure Limits  IPRV (OEL TWA) 5 mg/m³  Portugal - Occupational Exposure Limits  OEL TWA [ppm] 10 ppm  OEL chemical category A4 - Not Classifiable as a Human Carcinogen  Romania - Occupational Exposure Limits  OEL TWA 50 mg/m³  OEL TWA 50 mg/m³  OEL TWA [ppm] 8 ppm  OEL STEL 80 mg/m³  OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	Latvia - Occupational Exposure Limits			
IPRV (OEL TWA) 5 mg/m³  Portugal - Occupational Exposure Limits OEL TWA [ppm] 10 ppm OEL chemical category A4 - Not Classifiable as a Human Carcinogen  Romania - Occupational Exposure Limits OEL TWA 50 mg/m³ OEL TWA [ppm] 8 ppm OEL STEL 80 mg/m³ OEL STEL 80 mg/m³ OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits VLA-ED (OEL TWA) [1] 62 mg/m³ VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL TWA	5 mg/m³		
Portugal - Occupational Exposure Limits  OEL TWA [ppm] 10 ppm  OEL chemical category A4 - Not Classifiable as a Human Carcinogen  Romania - Occupational Exposure Limits  OEL TWA 50 mg/m³  OEL TWA [ppm] 8 ppm  OEL STEL 80 mg/m³  OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	Lithuania - Occupational Exposure Limits	Lithuania - Occupational Exposure Limits		
OEL TWA [ppm]       10 ppm         OEL chemical category       A4 - Not Classifiable as a Human Carcinogen         Romania - Occupational Exposure Limits         OEL TWA       50 mg/m³         OEL TWA [ppm]       8 ppm         OEL STEL       80 mg/m³         OEL STEL [ppm]       13 ppm         Spain - Occupational Exposure Limits         VLA-ED (OEL TWA) [1]       62 mg/m³         VLA-ED (OEL TWA) [2]       10 ppm         USA - ACGIH - Occupational Exposure Limits         ACGIH OEL TWA [ppm]       10 ppm	IPRV (OEL TWA)	5 mg/m³		
OEL chemical category  Romania - Occupational Exposure Limits  OEL TWA  OEL TWA [ppm] 8 ppm  OEL STEL 80 mg/m³  OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	Portugal - Occupational Exposure Limits			
Romania - Occupational Exposure Limits  OEL TWA [ppm] 50 mg/m³  OEL STEL 80 mg/m³  OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL TWA [ppm]	10 ppm		
OEL TWA       50 mg/m³         OEL TWA [ppm]       8 ppm         OEL STEL       80 mg/m³         OEL STEL [ppm]       13 ppm         Spain - Occupational Exposure Limits         VLA-ED (OEL TWA) [1]       62 mg/m³         VLA-ED (OEL TWA) [2]       10 ppm         USA - ACGIH - Occupational Exposure Limits         ACGIH OEL TWA [ppm]       10 ppm	OEL chemical category	A4 - Not Classifiable as a Human Carcinogen		
OEL TWA [ppm]       8 ppm         OEL STEL       80 mg/m³         OEL STEL [ppm]       13 ppm         Spain - Occupational Exposure Limits         VLA-ED (OEL TWA) [1]       62 mg/m³         VLA-ED (OEL TWA) [2]       10 ppm         USA - ACGIH - Occupational Exposure Limits         ACGIH OEL TWA [ppm]       10 ppm	Romania - Occupational Exposure Limits			
OEL STEL       80 mg/m³         OEL STEL [ppm]       13 ppm         Spain - Occupational Exposure Limits         VLA-ED (OEL TWA) [1]       62 mg/m³         VLA-ED (OEL TWA) [2]       10 ppm         USA - ACGIH - Occupational Exposure Limits         ACGIH OEL TWA [ppm]       10 ppm	OEL TWA	50 mg/m³		
OEL STEL [ppm] 13 ppm  Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL TWA [ppm]	8 ppm		
Spain - Occupational Exposure Limits  VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL STEL	80 mg/m³		
VLA-ED (OEL TWA) [1] 62 mg/m³  VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	OEL STEL [ppm]	13 ppm		
VLA-ED (OEL TWA) [2] 10 ppm  USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	Spain - Occupational Exposure Limits			
USA - ACGIH - Occupational Exposure Limits  ACGIH OEL TWA [ppm] 10 ppm	VLA-ED (OEL TWA) [1]	62 mg/m³		
ACGIH OEL TWA [ppm] 10 ppm	VLA-ED (OEL TWA) [2]	10 ppm		
	USA - ACGIH - Occupational Exposure Limits	USA - ACGIH - Occupational Exposure Limits		
ACGIH chemical category Not Classifiable as a Human Carcinogen	ACGIH OEL TWA [ppm]	10 ppm		
<u> </u>	ACGIH chemical category	Not Classifiable as a Human Carcinogen		

## 8.1.2. Recommended monitoring procedures

No additional information available

## 8.1.3. Air contaminants formed

No additional information available

EN (English) 5/13

## Safety Data Sheet

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

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

#### Hand protection:

Wear protective gloves.

#### 8.2.2.3. Respiratory protection

## Respiratory protection:

Wear appropriate mask

#### 8.2.2.4. Thermal hazards

No additional information available

## 8.2.3. Environmental exposure controls

#### Other information:

Physical state

Do not eat, drink or smoke during use.

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

## 9.1. Information on basic physical and chemical properties

: Liquid

Colour : Standard. Odour characteristic. Odour threshold : No data available : No data available рΗ Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available : No data available Freezing point : No data available **Boiling point** : > 93 °C Flash point

: No data available Auto-ignition temperature : No data available Decomposition temperature Flammability (solid, gas) : Non flammable. Vapour pressure : No data available Relative vapour density at 20°C : No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available

EN (English) 6/13

## Safety Data Sheet

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

Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

#### 9.2. Other information

No additional information available

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

## 10.1. Reactivity

No additional information available

## 10.2. Chemical stability

Not established.

## 10.3. Possibility of hazardous reactions

Not established.

## 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

## 10.5. Incompatible materials

Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## **SECTION 11: Toxicological information**

## 11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

Benzyl benzoate (120-51-4)		
LD50 oral rat	500 mg/kg (Source: NLM_CIP)	
LD50 oral	1160 mg/kg bodyweight	
LD50 dermal rabbit	4000 mg/kg (Source: NLM_CIP)	
Benzyl alcohol (100-51-6)		
LD50 oral rat	1230 mg/kg (Source: NLM_CIP)	
LD50 oral	1620 mg/kg bodyweight	
LD50 dermal	2500 mg/kg bodyweight	
Benzaldehyde (100-52-7)		
LD50 oral rat	1292 mg/kg (Source: JAPAN_GHS)	
LD50 dermal rabbit	> 1250 mg/kg (Source: JAPAN_GHS)	
Benzyl acetate (140-11-4)		
LD50 oral rat	2490 mg/kg (Source: JAPAN_GHS)	

EN (English) 7/13

## Safety Data Sheet

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

Benzyl acetate (140-11-4)	
LD50 oral	2490 mg/kg bodyweight
LD50 dermal rabbit	> 5000 mg/kg (Source: JAPAN_GHS)
Skin corrosion/irritation Additional information Serious eye damage/irritation Additional information Respiratory or skin sensitisation Additional information Germ cell mutagenicity Additional information Carcinogenicity Additional information	<ul> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Solution of the classified</li> <li>Based on available data, the classification criteria are not met</li> </ul>
Benzyl acetate (140-11-4)	
IARC group	3 - Not classifiable
Reproductive toxicity Additional information STOT-single exposure Additional information STOT-repeated exposure Additional information Aspiration hazard Additional information	<ul> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Not classified</li> <li>: Not classified</li> <li>: Based on available data, the classification criteria are not met</li> <li>: Based on available data, the classification criteria are not met</li> </ul>
Benzyl benzoate (120-51-4)	
Viscosity, kinematic	7.456 mm²/s
Potential adverse human health effects and symptoms	: Based on available data, the classification criteria are not met

# SECTION 12: Ecological information

## 12.1. Toxicity

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

Hazardous to the aquatic environment, long-term

: Harmful to aquatic life with long lasting effects.

(chronic)

Benzyl benzoate (120-51-4)	
LC50 - Fish [1]	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static] Source: ECHA)
NOEC (chronic)	0.168 mg/l
Benzyl alcohol (100-51-6)	
LC50 - Fish [1]	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
LC50 - Fish [2]	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static] Source: EPA)
EC50 - Crustacea [1]	23 mg/l (Exposure time: 48 h - Species: water flea)
Benzaldehyde (100-52-7)	
LC50 - Fish [1]	10.6 – 11.8 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [flow-through] Source: EPA)
LC50 - Fish [2]	12.69 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: IUCLID)

EN (English) 8/13

## Safety Data Sheet

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

## 12.2. Persistence and degradability

VANILLA FROSTING CC-16414 5%	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

## 12.3. Bioaccumulative potential

VANILLA FROSTING CC-16414 5%		
Bioaccumulative potential	Not established.	
Benzyl benzoate (120-51-4)		
Partition coefficient n-octanol/water (Log Pow)	3.97 (at 25 °C)	
Bioaccumulative potential	Not established.	
Benzyl alcohol (100-51-6)		
Partition coefficient n-octanol/water (Log Pow)	1.05	
Benzaldehyde (100-52-7)		
BCF - Fish [1]	(no significant bioaccumulation)	
Partition coefficient n-octanol/water (Log Pow)	1.4 (at 25 °C)	
Benzyl acetate (140-11-4)	Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)	

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

Additional information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Avoid release to the environment.

EN (English) 9/13

## Safety Data Sheet

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

HP Code

- : HP3 "Flammable:"
  - flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;
  - flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;
  - flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;
  - flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;
  - water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;
  - other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

## **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard o	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	ards			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary informatio	n available			

## 14.6. Special precautions for user

#### **Overland transport**

Not applicable

## Transport by sea

Not applicable

## Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

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

Not applicable

EN (English) 10/13

## Safety Data Sheet

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

## **SECTION 15: Regulatory information**

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

#### 15.1.1. EU-Regulations

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

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	Benzyl benzoate ; Benzyl alcohol ; Benzaldehyde	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
3(c)	VANILLA FROSTING CC- 16414 5% ; Benzyl benzoate ; Benzyl acetate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1

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

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

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

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

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

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

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

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

#### Ozone Regulation (1005/2009)

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

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

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

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

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

#### **France**

Occupational diseases	
Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

#### Germany

Water hazard class (WGK) Storage class (LGK, TRGS 510) Joint storage table : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1).

: LGK 12 - Non-combustible liquids

2011 12 11011 COMBOCIBIO INQUIAC.				
LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

EN (English) 11/13

## Safety Data Sheet

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

Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7.

Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C.

Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A,

LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK

10-13.

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

**Netherlands** 

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic

environment

SZW-lijst van kankerverwekkende stoffen

SZW-lijst van mutagene stoffen

SZW-lijst van reprotoxische stoffen – Borstvoeding

SZW-lijst van reprotoxische stoffen -

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen - Ontwikkeling

None of the components are listedNone of the components are listed

: None of the components are listed

: None of the components are listed

: None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

**Switzerland** 

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

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

#### **SECTION 16: Other information**

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and

amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

The classification complies with : ATP 12

EN (English) 12/13

# Safety Data Sheet

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

Safety Data Sheet (SDS), EU

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

EN (English) 13/13