

# 55000-PS

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 20/09/2022 Revision date: 07/03/2024 Supersedes version of: 22/01/2024 Version: 3.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : 55000-PS  
UFI : 8D20-2010-X00D-XXF8  
Type of product : adhesives  
Product group : End product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Function or use category : Adhesives, binding agents

##### 1.2.2. Uses advised against

No additional information available

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

Cyanotec Limited  
Bay 2, Building 62,  
Third Avenue, Pensnett Trading Estate,  
Kingswinford DY6 7XT  
T +44 (0)1834 294 753  
sales@cyanotec.com

#### 1.4. Emergency telephone number

Emergency number: +44 (0)1834 294 753  
Office hours 0900-1700hrs  
(Monday-Thursday)

| Country/Area   | Organisation/Company                                                         | Address                | Emergency number | Comment                           |
|----------------|------------------------------------------------------------------------------|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH | 0344 892 0111    | Only for healthcare professionals |

### SECTION 2: Hazards identification

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

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

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 1 H318  
Specific target organ toxicity – Single exposure, Category 3, H335  
Respiratory tract irritation  
Hazardous to the aquatic environment – Chronic Hazard, H412  
Category 3

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

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

May cause respiratory irritation. Causes serious eye irritation.

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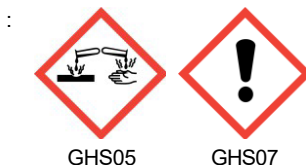
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### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Danger

Contains

: Saccharin;  $\alpha$ ,  $\alpha$ -dimethylbenzyl hydroperoxide; cumene hydroperoxide

Hazard statements (CLP)

: H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H335 - May cause respiratory irritation.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P271 - Use only outdoors or in a well-ventilated area.

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

P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

P405 - Store locked up.

EUH-statements

: EUH208 - Contains HYDROQUINONE MONOMETHYL ETHER(150-76-5), 2,2'(4-METHYLPHENYLIMINO)DIETHANOL(3077-12-1), 1-ACETYL-2-PHENYLHYDRAZINE(114-83-0), 2-HYDROXYETHYL METHACRYLATE(868-77-9). May produce an allergic reaction.

### 2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not 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 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name       | Product identifier                     | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------------|----------------------------------------|--------|-----------------------------------------------------------------|
| OCTAN-1-OL | CAS-No.: 111-87-5<br>EC-No.: 203-917-6 | 1 – 10 | Eye Irrit. 2, H319<br>Aquatic Chronic 3, H412                   |
| Saccharin  | CAS-No.: 81-07-2<br>EC-No.: 201-321-0  | 1 – 5  | Skin Corr. 1, H314<br>Eye Dam. 1, H318                          |

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| Name                               | Product identifier                                                                                 | %             | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                                                                         |
|------------------------------------|----------------------------------------------------------------------------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CUMENE HYDROPEROXIDE               | CAS-No.: 80-15-9<br>EC-No.: 201-254-7<br>EC Index-No.: 617-002-00-8<br>REACH-no: 01-2119475796-19  | 0.5 – 2.5     | Org. Perox. E, H242<br>Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Oral), H302<br>STOT RE 2, H373<br>Skin Corr. 1B, H314<br>Aquatic Chronic 2, H411 |
| 2-HYDROXYETHYL METHACRYLATE        | CAS-No.: 868-77-9<br>EC-No.: 212-782-2<br>EC Index-No.: 607-124-00-X                               | 0.495 – 2.475 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317                                                                                                                         |
| HYDROQUINONE MONOMETHYL ETHER      | CAS-No.: 150-76-5<br>EC-No.: 205-769-8<br>EC Index-No.: 604-044-00-7<br>REACH-no: 01-2119541813-40 | 0.1 – 1       | Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317                                                                                                                   |
| N,N-DIMETHYL-P-TOLUIDINE           | CAS-No.: 99-97-8<br>EC-No.: 202-805-4<br>EC Index-No.: 612-056-00-9<br>REACH-no: 01-2119937766-23  | 0.1 – 1       | Acute Tox. 3 (Oral), H301<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Inhalation), H331<br>STOT RE 2, H373<br>Aquatic Chronic 3, H412                                               |
| 2,2'(4-METHYLPHENYLIMINO)DIETHANOL | CAS-No.: 3077-12-1<br>EC-No.: 221-359-1                                                            | 0.1 – 1       | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Chronic 3, H412                                                                                          |
| 1-ACETYL-2-PHENYLHYDRAZINE         | CAS-No.: 114-83-0                                                                                  | 0.1 – 1       | Acute Tox. 3 (Oral), H301<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1, H317<br>STOT SE 3, H335                                                                         |
| TITANIUM DIOXIDE                   | CAS-No.: 13463-67-7<br>EC-No.: 236-675-5<br>EC Index-No.: 022-006-00-2                             | 0.1 – 1       | Carc. 2, H351                                                                                                                                                                           |

### Specific concentration limits:

| Name                 | Product identifier                                                                                | Specific concentration limits (%)                                                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CUMENE HYDROPEROXIDE | CAS-No.: 80-15-9<br>EC-No.: 201-254-7<br>EC Index-No.: 617-002-00-8<br>REACH-no: 01-2119475796-19 | (0 < C < 10) STOT SE 3, H335<br>(1 ≤ C < 3) Eye Irrit. 2, H319<br>(3 ≤ C < 10) Skin Irrit. 2, H315<br>(3 ≤ C < 10) Eye Dam. 1, H318<br>(10 ≤ C ≤ 100) Skin Corr. 1B, H314 |

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

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

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact

: Wash skin with plenty of water.

First-aid measures after eye contact

: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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

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

Symptoms/effects after inhalation : May cause respiratory irritation.  
Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

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

General measures : Clean up any spills as soon as possible, using an absorbent material to collect it.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.

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Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.  
Incompatible products : Oxidizing agent.

### 7.3. Specific end use(s)

adhesives.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

| TITANIUM DIOXIDE (13463-67-7)                 |                                                                        |
|-----------------------------------------------|------------------------------------------------------------------------|
| United Kingdom - Occupational Exposure Limits |                                                                        |
| Local name                                    | Titanium dioxide                                                       |
| WEL TWA (OEL TWA)                             | 4 mg/m <sup>3</sup> respirable<br>10 mg/m <sup>3</sup> total inhalable |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE                                  |

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

| HYDROQUINONE MONOMETHYL ETHER (150-76-5) |                      |
|------------------------------------------|----------------------|
| DNEL/DMEL (Workers)                      |                      |
| Acute - systemic effects, inhalation     | 10 mg/m <sup>3</sup> |
| Long-term - systemic effects, inhalation | 3 mg/m <sup>3</sup>  |
| PNEC (Water)                             |                      |
| PNEC aqua (freshwater)                   | 0.0136 mg/l          |
| PNEC aqua (marine water)                 | 0.00136 mg/l         |
| PNEC aqua (intermittent, freshwater)     | 0.03 mg/l            |
| PNEC aqua (intermittent, marine water)   | 0.003 mg/l           |
| PNEC (Sediment)                          |                      |
| PNEC sediment (freshwater)               | 0.125 mg/kg dwt      |
| PNEC sediment (marine water)             | 0.0125 mg/kg dwt     |
| PNEC (Soil)                              |                      |
| PNEC soil                                | 0.017 mg/kg dwt      |
| PNEC (STP)                               |                      |
| PNEC sewage treatment plant              | 10 mg/l              |

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|                                                       |                           |
|-------------------------------------------------------|---------------------------|
| <b>2,2'(4-METHYLPHENYLIMINO)DIETHANOL (3077-12-1)</b> |                           |
| <b>DNEL/DMEL (Workers)</b>                            |                           |
| Long-term - systemic effects, dermal                  | 0.47 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation              | 3.29 mg/m³                |
| <b>DNEL/DMEL (General population)</b>                 |                           |
| Long-term - systemic effects, oral                    | 0.16 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation              | 0.58 mg/m³                |
| Long-term - systemic effects, dermal                  | 0.17 mg/kg bodyweight/day |
| <b>PNEC (Water)</b>                                   |                           |
| PNEC aqua (freshwater)                                | 0.0264 mg/l               |
| PNEC aqua (marine water)                              | 0.00264 mg/l              |
| PNEC aqua (intermittent, freshwater)                  | 0.26 mg/l                 |
| PNEC aqua (intermittent, marine water)                | 0.0264 mg/l               |
| <b>PNEC (Sediment)</b>                                |                           |
| PNEC sediment (freshwater)                            | 0.1214 mg/kg dwt          |
| PNEC sediment (marine water)                          | 0.0121 mg/kg dwt          |
| <b>PNEC (Soil)</b>                                    |                           |
| PNEC soil                                             | 0.0088 mg/kg dwt          |
| <b>PNEC (STP)</b>                                     |                           |
| PNEC sewage treatment plant                           | 10 mg/l                   |
| <b>CUMENE HYDROPEROXIDE (80-15-9)</b>                 |                           |
| <b>DNEL/DMEL (Workers)</b>                            |                           |
| Long-term - systemic effects, inhalation              | 6 mg/m³                   |
| <b>PNEC (Water)</b>                                   |                           |
| PNEC aqua (freshwater)                                | 0.0031 mg/l               |
| PNEC aqua (marine water)                              | 0.00031 mg/l              |
| PNEC aqua (intermittent, freshwater)                  | 0.031 mg/l                |
| <b>PNEC (Sediment)</b>                                |                           |
| PNEC sediment (freshwater)                            | 0.023 mg/kg dwt           |
| PNEC sediment (marine water)                          | 0.0023 mg/kg dwt          |
| <b>PNEC (Soil)</b>                                    |                           |
| PNEC soil                                             | 0.0029 mg/kg dwt          |
| <b>PNEC (STP)</b>                                     |                           |
| PNEC sewage treatment plant                           | 0.35 mg/l                 |
| <b>ETIDRONIC ACID (2809-21-4)</b>                     |                           |
| <b>DNEL/DMEL (Workers)</b>                            |                           |
| Long-term - systemic effects, dermal                  | 34 mg/kg bodyweight/day   |
| Long-term - systemic effects, inhalation              | 12 mg/m³                  |

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| ETIDRONIC ACID (2809-21-4)               |                           |
|------------------------------------------|---------------------------|
| DNEL/DMEL (General population)           |                           |
| Acute - systemic effects, oral           | 1.7 mg/kg bodyweight/day  |
| Long-term - systemic effects, oral       | 1.7 mg/kg bodyweight/day  |
| Long-term - systemic effects, inhalation | 2.95 mg/m <sup>3</sup>    |
| Long-term - systemic effects, dermal     | 17 mg/kg bodyweight/day   |
| PNEC (Water)                             |                           |
| PNEC aqua (freshwater)                   | 0.068 mg/l                |
| PNEC aqua (marine water)                 | 0.0068 mg/l               |
| PNEC (Sediment)                          |                           |
| PNEC sediment (freshwater)               | 136 mg/kg dwt             |
| PNEC sediment (marine water)             | 13.6 mg/kg dwt            |
| PNEC (Soil)                              |                           |
| PNEC soil                                | 10 mg/kg dwt              |
| PNEC (Oral)                              |                           |
| PNEC oral (secondary poisoning)          | 3.7 mg/kg food            |
| PNEC (STP)                               |                           |
| PNEC sewage treatment plant              | 40 mg/l                   |
| 2-HYDROXYETHYL METHACRYLATE (868-77-9)   |                           |
| DNEL/DMEL (Workers)                      |                           |
| Long-term - systemic effects, dermal     | 1.3 mg/kg bodyweight/day  |
| Long-term - systemic effects, inhalation | 4.9 mg/m <sup>3</sup>     |
| DNEL/DMEL (General population)           |                           |
| Long-term - systemic effects, oral       | 0.83 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 2.9 mg/m <sup>3</sup>     |
| Long-term - systemic effects, dermal     | 0.83 mg/kg bodyweight/day |
| PNEC (Water)                             |                           |
| PNEC aqua (freshwater)                   | 0.482 mg/l                |
| PNEC aqua (marine water)                 | 0.482 mg/l                |
| PNEC aqua (intermittent, freshwater)     | 1 mg/l                    |
| PNEC aqua (intermittent, marine water)   | 1 mg/l                    |
| PNEC (Sediment)                          |                           |
| PNEC sediment (freshwater)               | 3.79 mg/kg dwt            |
| PNEC sediment (marine water)             | 3.79 mg/kg dwt            |
| PNEC (Soil)                              |                           |
| PNEC soil                                | 0.476 mg/kg dwt           |
| PNEC (STP)                               |                           |
| PNEC sewage treatment plant              | 10 mg/l                   |

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| OCTAN-1-OL (111-87-5)                    |                           |
|------------------------------------------|---------------------------|
| DNEL/DMEL (Workers)                      |                           |
| Long-term - systemic effects, dermal     | 50 mg/kg bodyweight/day   |
| Long-term - local effects, dermal        | 190 µg/cm²                |
| Long-term - systemic effects, inhalation | 176 mg/m³                 |
| Long-term - local effects, inhalation    | 106 mg/m³                 |
| DNEL/DMEL (General population)           |                           |
| Long-term - systemic effects, oral       | 12.5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 43.5 mg/m³                |
| Long-term - systemic effects, dermal     | 25 mg/kg bodyweight/day   |
| Long-term - local effects, dermal        | 67 µg/cm²                 |
| PNEC (Water)                             |                           |
| PNEC aqua (freshwater)                   | 0.1 mg/l                  |
| PNEC aqua (marine water)                 | 0.01 mg/l                 |
| PNEC (Sediment)                          |                           |
| PNEC sediment (freshwater)               | 1.6 mg/kg dwt             |
| PNEC sediment (marine water)             | 0.16 mg/kg dwt            |
| PNEC (Soil)                              |                           |
| PNEC soil                                | 0.26 mg/kg dwt            |

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

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



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

| Eye protection |                      |                   |          |
|----------------|----------------------|-------------------|----------|
| Type           | Field of application | Characteristics   | Standard |
| Safety glasses |                      | With side shields | EN 166   |

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

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| Skin and body protection |          |
|--------------------------|----------|
| Type                     | Standard |
| Protective clothing      | EN 14605 |

**Hand protection:**  
Protective gloves

| Hand protection   |                      |            |                |             |            |
|-------------------|----------------------|------------|----------------|-------------|------------|
| Type              | Material             | Permeation | Thickness (mm) | Penetration | Standard   |
| Disposable gloves | Nitrile rubber (NBR) |            | ≥0.4 mm        |             | EN ISO 374 |

### 8.2.2.3. Respiratory protection

**Respiratory protection:**  
In case of insufficient ventilation, wear suitable respiratory equipment

| Respiratory protection |                                                                |           |          |
|------------------------|----------------------------------------------------------------|-----------|----------|
| Device                 | Filter type                                                    | Condition | Standard |
| Full face mask         | Filter A1/B1, Type A - High-boiling (>65 °C) organic compounds |           | EN 14387 |

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**  
Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                               |
|-------------------------------------------------|-------------------------------|
| Physical state                                  | : Liquid                      |
| Colour                                          | : Off-white.                  |
| Odour                                           | : characteristic.             |
| Odour threshold                                 | : Not available               |
| Melting point                                   | : No data available.          |
| Freezing point                                  | : Not available               |
| Boiling point                                   | : Not available               |
| Flammability                                    | : Non flammable.              |
| Lower explosion limit                           | : Not available               |
| Upper explosion limit                           | : Not available               |
| Flash point                                     | : > 93 °C                     |
| Auto-ignition temperature                       | : No data available.          |
| Decomposition temperature                       | : Not available               |
| pH                                              | : Not applicable.             |
| Viscosity, kinematic                            | : Not available               |
| Viscosity, dynamic                              | : 28800 – 77000 mPa·s at 25°C |
| Solubility                                      | : Not available               |
| Partition coefficient n-octanol/water (Log Kow) | : Not available               |
| Vapour pressure                                 | : Not available               |
| Vapour pressure at 50°C                         | : Not available               |
| Density                                         | : Not available               |
| Relative density                                | : ≈ 1.08                      |
| Relative vapour density at 20°C                 | : No data available.          |
| Particle characteristics                        | : Not applicable              |

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### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Strong oxidizing agents.

### 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

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

| Saccharin (81-07-2)                      |                                                                                                                                                                                                                         |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LD50 oral rat                            | 8440 – 9710 mg/kg bodyweight Animal: rat, Guideline: other:                                                                                                                                                             |
| LD50 dermal rabbit                       | 4694 mg/kg bodyweight Animal: rabbit, Guideline: other:                                                                                                                                                                 |
| LC50 Inhalation - Rat                    | 815.265 mg/l air Animal: rat, Guideline: other:OECD Guideline 403 (Acute Inhalation Toxicity)                                                                                                                           |
| HYDROQUINONE MONOMETHYL ETHER (150-76-5) |                                                                                                                                                                                                                         |
| LD50 oral rat                            | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method) |
| LD50 dermal rat                          | > 2000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: other:OECD No 423 Acute Oral Toxicity – Acute Toxic Class Method                                                    |
| N,N-DIMETHYL-P-TOLUIDINE (99-97-8)       |                                                                                                                                                                                                                         |
| LD50 oral rat                            | 1650 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)                                                                                                                                  |
| LD50 oral                                | 139 mg/kg bodyweight Animal: mouse, Guideline: other:                                                                                                                                                                   |
| LD50 dermal rabbit                       | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:                                                                                               |

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|                                                       |                                                                                                                                                                                                                          |
|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>N,N-DIMETHYL-P-TOLUIDINE (99-97-8)</b>             |                                                                                                                                                                                                                          |
| LC50 Inhalation - Rat                                 | 1.4 mg/l air Animal: rat, Guideline: other:                                                                                                                                                                              |
| <b>2,2'(4-METHYLPHENYLIMINO)DIETHANOL (3077-12-1)</b> |                                                                                                                                                                                                                          |
| LD50 oral rat                                         | 959 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:                                                                                                        |
| LD50 dermal rat                                       | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: EPA OPPTS 870.1200 (Acute Dermal Toxicity), Guideline: other: |
| <b>CUMENE HYDROPEROXIDE (80-15-9)</b>                 |                                                                                                                                                                                                                          |
| LC50 Inhalation - Rat [ppm]                           | 220 ppm Animal: rat, Animal sex: male                                                                                                                                                                                    |
| <b>2-HYDROXYETHYL METHACRYLATE (868-77-9)</b>         |                                                                                                                                                                                                                          |
| LD50 oral rat                                         | 5564 mg/kg bodyweight Animal: rat, Guideline: other:                                                                                                                                                                     |
| LD50 dermal rabbit                                    | > 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male                                                                                                                                                                 |
| <b>OCTAN-1-OL (111-87-5)</b>                          |                                                                                                                                                                                                                          |
| LC50 Inhalation - Rat                                 | > 2.05 mg/l air Animal: rat, Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)                                                                                                                                   |
| <b>TITANIUM DIOXIDE (13463-67-7)</b>                  |                                                                                                                                                                                                                          |
| LD50 oral rat                                         | > 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)                                 |
| LC50 Inhalation - Rat (Dust/Mist)                     | > 6.82 mg/l Source: ECHA                                                                                                                                                                                                 |
| Skin corrosion/irritation                             | : Causes skin irritation.<br>pH: Not applicable.                                                                                                                                                                         |
| <b>Saccharin (81-07-2)</b>                            |                                                                                                                                                                                                                          |
| pH                                                    | 1.84 Temp.: 31 °C Concentration: 1 other:                                                                                                                                                                                |
| <b>N,N-DIMETHYL-P-TOLUIDINE (99-97-8)</b>             |                                                                                                                                                                                                                          |
| pH                                                    | 7.44 Temp.: 25 °C Concentration: 1 vol%                                                                                                                                                                                  |
| <b>TITANIUM DIOXIDE (13463-67-7)</b>                  |                                                                                                                                                                                                                          |
| pH                                                    | 7 Source: ECHA                                                                                                                                                                                                           |
| Serious eye damage/irritation                         | : Causes serious eye damage.<br>pH: Not applicable.                                                                                                                                                                      |
| <b>Saccharin (81-07-2)</b>                            |                                                                                                                                                                                                                          |
| pH                                                    | 1.84 Temp.: 31 °C Concentration: 1 other:                                                                                                                                                                                |
| <b>N,N-DIMETHYL-P-TOLUIDINE (99-97-8)</b>             |                                                                                                                                                                                                                          |
| pH                                                    | 7.44 Temp.: 25 °C Concentration: 1 vol%                                                                                                                                                                                  |
| <b>TITANIUM DIOXIDE (13463-67-7)</b>                  |                                                                                                                                                                                                                          |
| pH                                                    | 7 Source: ECHA                                                                                                                                                                                                           |
| Respiratory or skin sensitisation                     | : Not classified                                                                                                                                                                                                         |
| Germ cell mutagenicity                                | : Not classified                                                                                                                                                                                                         |
| Carcinogenicity                                       | : Not classified                                                                                                                                                                                                         |
| <b>TITANIUM DIOXIDE (13463-67-7)</b>                  |                                                                                                                                                                                                                          |
| IARC group                                            | 2B - Possibly carcinogenic to humans                                                                                                                                                                                     |

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|                                                       |                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>OCTAN-1-OL (111-87-5)</b>                          |                                                                                                                                                                                                                                                                                                                  |
| NOAEL (chronic, oral, animal/female, 2 years)         | 300 mg/kg bodyweight Animal: mouse, Animal sex: female, Remarks on results: other:                                                                                                                                                                                                                               |
| Reproductive toxicity                                 | : Not classified                                                                                                                                                                                                                                                                                                 |
| <b>Saccharin (81-07-2)</b>                            |                                                                                                                                                                                                                                                                                                                  |
| LOAEL (animal/male, F1)                               | 500 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other:                                                                                                                                                                                                                                          |
| NOAEL (animal/male, F0/P)                             | 200 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other:                                                                                                                                                                                                                                          |
| STOT-single exposure                                  | : May cause respiratory irritation.                                                                                                                                                                                                                                                                              |
| <b>1-ACETYL-2-PHENYLHYDRAZINE (114-83-0)</b>          |                                                                                                                                                                                                                                                                                                                  |
| STOT-single exposure                                  | May cause respiratory irritation.                                                                                                                                                                                                                                                                                |
| STOT-repeated exposure                                | : Not classified                                                                                                                                                                                                                                                                                                 |
| <b>Saccharin (81-07-2)</b>                            |                                                                                                                                                                                                                                                                                                                  |
| LOAEL (oral, rat, 90 days)                            | 1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: other:                                                                                                                                                                                                                                           |
| <b>HYDROQUINONE MONOMETHYL ETHER (150-76-5)</b>       |                                                                                                                                                                                                                                                                                                                  |
| LOAEL (oral, rat, 90 days)                            | 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:EPA OPPTS 870.3650 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| NOAEL (oral, rat, 90 days)                            | 150 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:EPA OPPTS 870.3650 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test) |
| <b>N,N-DIMETHYL-P-TOLUIDINE (99-97-8)</b>             |                                                                                                                                                                                                                                                                                                                  |
| STOT-repeated exposure                                | May cause damage to organs through prolonged or repeated exposure.                                                                                                                                                                                                                                               |
| <b>2,2'(4-METHYLPHENYLIMINO)DIETHANOL (3077-12-1)</b> |                                                                                                                                                                                                                                                                                                                  |
| NOAEL (oral, rat, 90 days)                            | 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.7 (Repeated Dose (28 Days) Toxicity (Oral)), Guideline: other:                                                                                                     |
| <b>CUMENE HYDROPEROXIDE (80-15-9)</b>                 |                                                                                                                                                                                                                                                                                                                  |
| STOT-repeated exposure                                | May cause damage to organs through prolonged or repeated exposure.                                                                                                                                                                                                                                               |
| <b>2-HYDROXYETHYL METHACRYLATE (868-77-9)</b>         |                                                                                                                                                                                                                                                                                                                  |
| LOAEC (inhalation, rat, gas, 90 days)                 | 350 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Remarks on results: other:                                                                                                                                                                                    |
| NOAEC (inhalation, rat, gas, 90 days)                 | 100 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Remarks on results: other:                                                                                                                                                                                    |
| <b>OCTAN-1-OL (111-87-5)</b>                          |                                                                                                                                                                                                                                                                                                                  |
| LOAEL (dermal, rat/rabbit, 90 days)                   | 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                                                                                                                                                                                                       |
| NOAEL (oral, rat, 90 days)                            | > 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)                                                                                                                                                                                         |
| NOAEL (dermal, rat/rabbit, 90 days)                   | 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                                                                                                                                                                                                      |
| Aspiration hazard                                     | : Not classified                                                                                                                                                                                                                                                                                                 |
| <b>Saccharin (81-07-2)</b>                            |                                                                                                                                                                                                                                                                                                                  |
| Viscosity, kinematic                                  | Not applicable                                                                                                                                                                                                                                                                                                   |

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| N,N-DIMETHYL-P-TOLUIDINE (99-97-8) |                                                                      |
|------------------------------------|----------------------------------------------------------------------|
| Viscosity, kinematic               | 16.364 mm²/s                                                         |
| OCTAN-1-OL (111-87-5)              |                                                                      |
| Viscosity, kinematic               | 5584 mm²/s Temp.: '40°C' Parameter: 'kinematic viscosity (in mm²/s)' |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms : No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

| Saccharin (81-07-2)  |                                                                                                         |
|----------------------|---------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]      | 18300 mg/l Test organisms (species): Pimephales promelas                                                |
| EC50 - Crustacea [1] | 104.403 mg/l Test organisms (species): Daphnia pulex                                                    |
| NOEC chronic fish    | 2500 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)<br>Duration: '144 h' |

| HYDROQUINONE MONOMETHYL ETHER (150-76-5) |                                                                                                                                           |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                          | 28.5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)                                                  |
| EC50 - Crustacea [1]                     | 3 mg/l Test organisms (species): Daphnia magna                                                                                            |
| EC50 72h - Algae [1]                     | 54.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2]                     | 19 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)   |
| LOEC (chronic)                           | > 1.45 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                      |
| NOEC (chronic)                           | 0.68 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                        |

| N,N-DIMETHYL-P-TOLUIDINE (99-97-8) |                                                                                                                                              |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                    | 46 mg/l Test organisms (species): Pimephales promelas                                                                                        |
| EC50 72h - Algae [1]               | 2437002 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

| 2,2'(4-METHYLPHENYLIMINO)DIETHANOL (3077-12-1) |                                                                                                                                            |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                                | > 100 mg/l Test organisms (species): Cyprinus carpio                                                                                       |
| EC50 - Crustacea [1]                           | 48 mg/l Test organisms (species): Daphnia magna                                                                                            |
| EC50 72h - Algae [1]                           | > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |

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| CUMENE HYDROPEROXIDE (80-15-9)         |                                                                                                                                           |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                        | 3.9 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)                                                   |
| EC50 - Crustacea [1]                   | 18.84 mg/l Test organisms (species): Daphnia magna                                                                                        |
| 2-HYDROXYETHYL METHACRYLATE (868-77-9) |                                                                                                                                           |
| LC50 - Fish [1]                        | > 100 mg/l Test organisms (species): Oryzias latipes                                                                                      |
| EC50 - Crustacea [1]                   | 380 mg/l Test organisms (species): Daphnia magna                                                                                          |
| EC50 72h - Algae [1]                   | 836 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)  |
| EC50 72h - Algae [2]                   | 345 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)  |
| LOEC (chronic)                         | 49.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                        |
| NOEC (chronic)                         | 24.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                        |
| OCTAN-1-OL (111-87-5)                  |                                                                                                                                           |
| LC50 - Fish [1]                        | > 1 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)                                                   |
| EC50 - Crustacea [1]                   | 5.91 mg/l Test organisms (species): Daphnia magna                                                                                         |
| EC50 - Crustacea [2]                   | 0.39 mg/l Test organisms (species): Daphnia magna                                                                                         |
| EC50 72h - Algae [1]                   | 79.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2]                   | 20.5 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| NOEC chronic fish                      | 0.26 mg/l Test organisms (species): Pimephales promelas Duration: '33 d'                                                                  |
| TITANIUM DIOXIDE (13463-67-7)          |                                                                                                                                           |
| LC50 - Fish [1]                        | > 100 mg/l                                                                                                                                |
| EC50 - Other aquatic organisms [1]     | > 100 mg/l Test organisms (species):                                                                                                      |
| EC50 72h - Algae [1]                   | > 50 mg/l Source: ECHA                                                                                                                    |
| LOEC (chronic)                         | 5 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                                                           |

### 12.2. Persistence and degradability

| 55000-PS                                        |                        |
|-------------------------------------------------|------------------------|
| Persistence and degradability                   | Not rapidly degradable |
| Saccharin (81-07-2)                             |                        |
| Persistence and degradability                   | Not rapidly degradable |
| HYDROQUINONE MONOMETHYL ETHER (150-76-5)        |                        |
| Persistence and degradability                   | Not rapidly degradable |
| N,N-DIMETHYL-P-TOLUIDINE (99-97-8)              |                        |
| Persistence and degradability                   | Not rapidly degradable |
| 2,2'-(4-METHYLPHENYLIMINO)DIETHANOL (3077-12-1) |                        |
| Persistence and degradability                   | Not rapidly degradable |

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|                                        |                        |
|----------------------------------------|------------------------|
| 1-ACETYL-2-PHENYLHYDRAZINE (114-83-0)  |                        |
| Persistence and degradability          | Not rapidly degradable |
| CUMENE HYDROPEROXIDE (80-15-9)         |                        |
| Persistence and degradability          | Not rapidly degradable |
| 2-HYDROXYETHYL METHACRYLATE (868-77-9) |                        |
| Persistence and degradability          | Not rapidly degradable |
| OCTAN-1-OL (111-87-5)                  |                        |
| Persistence and degradability          | Not rapidly degradable |
| TITANIUM DIOXIDE (13463-67-7)          |                        |
| Persistence and degradability          | Not rapidly degradable |

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

|                                           |                                                                                                      |
|-------------------------------------------|------------------------------------------------------------------------------------------------------|
| Regional waste regulation                 | : Disposal must be done according to official regulations.                                           |
| Waste treatment methods                   | : Dispose of contents/container in accordance with licensed collector's sorting instructions.        |
| European List of Waste (LoW, EC 2000/532) | : 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances |

SECTION 14: Transport information

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

| ADR                              | IMDG          | IATA          | ADN           | RID           |
|----------------------------------|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number     |               |               |               |               |
| Not regulated for transport      |               |               |               |               |
| 14.2. UN proper shipping name    |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) |               |               |               |               |
| Not regulated                    | Not regulated | Not regulated | Not regulated | Not regulated |

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| ADR                                    | IMDG          | IATA          | ADN           | RID           |
|----------------------------------------|---------------|---------------|---------------|---------------|
| <b>14.4. Packing group</b>             |               |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>     |               |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 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

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

| EU restriction list (REACH Annex XVII) |                                                                                                       |
|----------------------------------------|-------------------------------------------------------------------------------------------------------|
| Reference code                         | Applicable on                                                                                         |
| 3(a)                                   | CUMENE HYDROPEROXIDE                                                                                  |
| 3(b)                                   | 55000-PS ; N,N-DIMETHYL-P-TOLUIDINE ; CUMENE HYDROPEROXIDE ; 2-HYDROXYETHYL METHACRYLATE ; OCTAN-1-OL |
| 3(c)                                   | N,N-DIMETHYL-P-TOLUIDINE ; CUMENE HYDROPEROXIDE ; OCTAN-1-OL                                          |

##### 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)

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### Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a Community regime for the control of exports, transfer, brokering and transit of dual-use items.

### Explosives Precursors Regulation (2019/1148)

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

### Drug Precursors Regulation (273/2004)

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

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| 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                                                                         |
| BLV                         | Biological limit value                                                                          |
| BOD                         | Biochemical oxygen demand (BOD)                                                                 |
| COD                         | Chemical oxygen demand (COD)                                                                    |
| DMEL                        | Derived Minimal Effect level                                                                    |
| DNEL                        | Derived-No Effect Level                                                                         |
| EC-No.                      | European Community number                                                                       |
| EC50                        | Median effective concentration                                                                  |
| EN                          | European Standard                                                                               |
| IARC                        | International Agency for Research on Cancer                                                     |
| IATA                        | International Air Transport Association                                                         |
| IMDG                        | International Maritime Dangerous Goods                                                          |
| LC50                        | Median lethal concentration                                                                     |
| LD50                        | Median lethal dose                                                                              |
| LOAEL                       | Lowest Observed Adverse Effect Level                                                            |
| NOAEC                       | No-Observed Adverse Effect Concentration                                                        |
| NOAEL                       | No-Observed Adverse Effect Level                                                                |
| NOEC                        | No-Observed Effect Concentration                                                                |
| OECD                        | Organisation for Economic Co-operation and Development                                          |
| OEL                         | Occupational Exposure Limit                                                                     |
| PBT                         | Persistent Bioaccumulative Toxic                                                                |
| PNEC                        | Predicted No-Effect Concentration                                                               |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |

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| Abbreviations and acronyms: |                                          |
|-----------------------------|------------------------------------------|
| SDS                         | Safety Data Sheet                        |
| STP                         | Sewage treatment plant                   |
| ThOD                        | Theoretical oxygen demand (ThOD)         |
| TLM                         | Median Tolerance Limit                   |
| VOC                         | Volatile Organic Compounds               |
| CAS-No.                     | Chemical Abstract Service number         |
| N.O.S.                      | Not Otherwise Specified                  |
| vPvB                        | Very Persistent and Very Bioaccumulative |
| ED                          | Endocrine disrupting properties          |

| Full text of H- and EUH-statements: |                                                                                                                                                                                                                 |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acute Tox. 3 (Dermal)               | Acute toxicity (dermal), Category 3                                                                                                                                                                             |
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                                                                                                                                                                             |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                                                                                                                                                                               |
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4                                                                                                                                                                             |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                                                                                                                                                               |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment – Chronic Hazard, Category 2                                                                                                                                               |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3                                                                                                                                               |
| Carc. 2                             | Carcinogenicity, Category 2                                                                                                                                                                                     |
| EUH208                              | Contains HYDROQUINONE MONOMETHYL ETHER(150-76-5), 2,2'(4-METHYLPHENYLIMINO)DIETHANOL(3077-12-1), 1-ACETYL-2-PHENYLHYDRAZINE(114-83-0), 2-HYDROXYETHYL METHACRYLATE(868-77-9). May produce an allergic reaction. |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                                                                                                                                                                   |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                                                                                                                                                                   |
| H242                                | Heating may cause a fire.                                                                                                                                                                                       |
| H301                                | Toxic if swallowed.                                                                                                                                                                                             |
| H302                                | Harmful if swallowed.                                                                                                                                                                                           |
| H311                                | Toxic in contact with skin.                                                                                                                                                                                     |
| H312                                | Harmful in contact with skin.                                                                                                                                                                                   |
| H314                                | Causes severe skin burns and eye damage.                                                                                                                                                                        |
| H315                                | Causes skin irritation.                                                                                                                                                                                         |
| H317                                | May cause an allergic skin reaction.                                                                                                                                                                            |
| H318                                | Causes serious eye damage.                                                                                                                                                                                      |
| H319                                | Causes serious eye irritation.                                                                                                                                                                                  |
| H331                                | Toxic if inhaled.                                                                                                                                                                                               |
| H335                                | May cause respiratory irritation.                                                                                                                                                                               |
| H351                                | Suspected of causing cancer.                                                                                                                                                                                    |
| H373                                | May cause damage to organs through prolonged or repeated exposure.                                                                                                                                              |
| H411                                | Toxic to aquatic life with long lasting effects.                                                                                                                                                                |
| H412                                | Harmful to aquatic life with long lasting effects.                                                                                                                                                              |

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| Full text of H- and EUH-statements: |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| Org. Perox. E                       | Organic Peroxides, Type E                                                                  |
| Skin Corr. 1                        | Skin corrosion/irritation, Category 1                                                      |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                                                      |
| Skin Sens. 1                        | Skin sensitisation, Category 1                                                             |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2                             |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

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.