# CID LINES D 300

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II) Revision date: 07/04/2022 Supersedes version of: 28/02/2018 Version: 3.01

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

#### **1.1. Product identifier**

| Product form    | : Mixture           |
|-----------------|---------------------|
| Product name    | : D 300             |
| Product code    | : 453               |
| Type of product | : Detergent         |
| Product group   | : Cleaning product. |

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

#### 1.2.1. Relevant identified uses

Main use category Use of the substance/mixture Professional use
 See product bulletin for detailed information.
 Vehicle cleaning/vehicle care product

#### 1.2.2. Uses advised against

No additional information available

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

CID LINES N.V. Waterpoortstraat, 2 BE– B-8900 leper Belgique T + 32 57 21 78 77 - F +32 57 21 78 79 sds@cidlines.com - http://www.cidlines.com

#### **1.4. Emergency telephone number**

| Country        | Organisation/Company   | Address  | Emergency number            | Comment |
|----------------|--|--|-----------------------------|---------|
| Australia      | Poisons Information Centre   |  | 13 11 26                    |         |
| New Zealand    | The National Poisons Centre  | University of Otago, 2nd<br>Floor, Adams Building, 18<br>Frederick Street,<br>9016 Dunedin | 0800 764 766<br>0800 POISON |         |
| United Kingdom | Guy's & St Thomas' Poisons Unit<br>Medical Toxicology Unit, Guy's & St<br>Thomas' Hospital Trust | Avonley Road<br>SE14 5ER London  | +44 20 7188 7188            |         |
| USA            | American Association of Poison Control<br>Centers  |  | 1-800-222-1222              |         |

### **SECTION 2: Hazards identification**

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

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

Serious eye damage/eye irritation, Category 1

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

H318

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

No additional information available

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| 2.2. Label elements                    |   |
|--|---|
| Labelling according to Regulation (EC) | No. 1272/2008 [CLP]   |
| Hazard pictograms (CLP)                | GHS05   |
| Signal word (CLP)                      | : Danger  |
| Hazard statements (CLP)                | : H318 - Causes serious eye damage.   |
| Precautionary statements (CLP)         | <ul> <li>P102 - Keep out of reach of children.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection.</li> <li>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P310 - Immediately call a POISON CENTER or doctor/physician.</li> </ul> |
| 2.3. Other hazards                     |   |

Contains no PBT/vPvB substances ≥ 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 is 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<br>Regulation (EC) No. 1272/2008<br>[CLP]   |
|-------------------------|--|--------|---|
| 2-butoxyethanol         | CAS-No.: 111-76-2<br>EC-No.: 203-905-0<br>EC Index-No.: 603-014-00-0<br>REACH-no: 01-2119475108-<br>36 | 5 – 15 | Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>Skin Irrit. 2, H315                  |
| Guerbetalcohol, 6-8 EO  | CAS-No.: 160875-66-1<br>REACH-no: 02-2119552461-<br>55   | 1 – 5  | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318   |
| Ethanediol              | CAS-No.: 107-21-1<br>EC-No.: 203-473-3<br>EC Index-No.: 603-027-00-1<br>REACH-no: 01-2119456816-<br>28 | 1 – 5  | Acute Tox. 4 (Oral), H302   |
| 2-aminoethanol          | CAS-No.: 141-43-5<br>EC-No.: 205-483-3<br>EC Index-No.: 603-030-00-8<br>REACH-no: 01-2119486455-<br>28 | 1 – 5  | Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation), H332<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335 |
| Citric acid monohydrate | CAS-No.: 5949-29-1<br>EC-No.: 201-069-1<br>REACH-no: 01-2119457026-<br>42                              | 1 – 5  | Eye Irrit. 2, H319  |

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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 after inhalation       | : Allow affected person to breathe fresh air.  |
| 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      | : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.                                      |
| First-aid measures after ingestion        | : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.  |
| 4.2. Most important symptoms and effects, | both acute and delayed   |
| Symptoms/effects after inhalation         | : No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure. |
| Symptoms/effects after skin contact       | : Not expected to present a significant skin hazard under anticipated conditions of normal use.                                      |
| Symptoms/effects after eye contact        | : Redness, pain. Blurred vision. Tears.  |
| Symptoms/effects after ingestion          | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.                                 |

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

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

| SECTION 5: Firefighting measures  |  |  |
|---|--|--|
| 5.1. Extinguishing media  |  |  |
| Suitable extinguishing media  | : Dry chemical. Foam. Carbon dioxide.  |  |
| 5.2. Special hazards arising from the subs  | tance or mixture   |  |
| Fire hazard<br>Explosion hazard<br>Reactivity in case of fire<br>Hazardous decomposition products in case of fire | <ul> <li>Not flammable.</li> <li>Not expected to be a fire/explosion hazard under normal conditions of use.</li> <li>At high temperature may liberate dangerous gases.</li> <li>Toxic fumes may be released.</li> </ul>  |  |
| 5.3. Advice for firefighters  |  |  |
| Precautionary measures fire<br>Firefighting instructions<br>Protection during firefighting<br>Other information   | <ul> <li>Wear fire/flame resistant/retardant clothing. Eliminate all ignition sources if safe to do so.</li> <li>Use water spray or fog for cooling exposed containers.</li> <li>Exercise caution when fighting any chemical fire. Do not enter fire area without proper protective equipment, including respiratory protection. Wear fire/flame resistant/retardant clothing. Heat resistant gloves.</li> <li>On exposure to high temperature, may decompose, releasing toxic gases.</li> </ul> |  |

| SECTION 6: Accidental release measures                                   |  |  |  |
|--|--|--|--|
| 6.1. Personal precautions, protective equipment and emergency procedures |  |  |  |
| General measures   | Spill should be handled by trained cleaning personnel properly equipped with respiratory<br>and eye protection. Stop leak if safe to do so. Prevent from entering sewers, basements and<br>workpits, or any place where its accumulation can be dangerous. |  |  |
| 6.1.1. For non-emergency personnel                                       |  |  |  |
| Protective equipment   | <ul> <li>Avoid all unnecessary exposure. Wear suitable protective clothing. Ensure adequate<br/>ventilation. Do not breathe vapours.</li> </ul>  |  |  |
| Emergency procedures   | : Do not touch or walk on the spilled product. Evacuate area. Do not breathe vapours. Avoid contact with skin, eyes and clothing.  |  |  |

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| 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            | : Do not touch spilled material. Evacuate unnecessary personnel. Stop leak if safe to do so. Ventilate area.  |

#### 6.2. Environmental precautions

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

| 6.3. Methods and material for containment and cleaning up |  |  |
|---|--|--|
| For containment<br>Methods for cleaning up                | <ul><li>Stop leak without risks if possible. Collect spillage. Use suitable disposal containers.</li><li>Clean up any spills as soon as possible, using an absorbent material to collect it.</li></ul> |  |

6.4. Reference to other sections

No additional information available

| SECTION 7: Handling and storage                                   |  |  |
|---|--|--|
| 7.1. Precautions for safe handling                                |  |  |
| Precautions for safe handling<br>Hygiene measures                 | <ul> <li>When handling product, avoid contact with skin and eyes. Wear personal protective equipment. Do not breathe vapour/aerosol. Provide good ventilation in process area to prevent formation of vapour.</li> <li>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.</li> </ul> |  |
| 7.2. Conditions for safe storage, including any incompatibilities |  |  |
| Storage conditions  | <ul> <li>Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Protect from freezing.</li> <li>Germany: Storage class (LGK): 8B - Non-combustible corrosive substances.</li> </ul>   |  |
| 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

| 2-butoxyethanol (111-76-2)                         |                                 |  |
|--|---------------------------------|--|
| EU - Indicative Occupational Exposure Limit (IOEL) |                                 |  |
| Local name   | 2-Butoxyethanol                 |  |
| IOEL TWA   | 98 mg/m³                        |  |
| IOEL TWA [ppm]                                     | 20 ppm                          |  |
| IOEL STEL  | 246 mg/m <sup>3</sup>           |  |
| IOEL STEL [ppm]                                    | 50 ppm                          |  |
| Remark   | Skin                            |  |
| Regulatory reference                               | COMMISSION DIRECTIVE 2000/39/EC |  |
| United Kingdom - Occupational Exposure Limits      |                                 |  |
| Local name   | 2-Butoxyethanol                 |  |
| WEL TWA (OEL TWA) [1]                              | 123 mg/m³                       |  |

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| 2-butoxyethanol (111-76-2)                         |   |  |
|--|---|--|
| WEL TWA (OEL TWA) [2]                              | 25 ppm  |  |
| WEL STEL (OEL STEL)                                | 246 mg/m <sup>3</sup>   |  |
| WEL STEL (OEL STEL) [ppm]                          | 50 ppm  |  |
| Remark   | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |  |
| Regulatory reference                               | EH40/2005 (Third edition, 2018). HSE  |  |
| 2-aminoethanol (141-43-5)                          |   |  |
| EU - Indicative Occupational Exposure Limit (IOEL) |   |  |
| Local name   | 2-Aminoethanol  |  |
| IOEL TWA   | 2.5 mg/m³   |  |
| IOEL TWA [ppm]                                     | 1 ppm   |  |
| IOEL STEL  | 7.6 mg/m³   |  |
| IOEL STEL [ppm]                                    | 3 ppm   |  |
| Remark   | skin  |  |
| Regulatory reference                               | COMMISSION DIRECTIVE 2006/15/EC   |  |
| United Kingdom - Occupational Exposure Limits      |   |  |
| Local name   | 2-Aminoethanol  |  |
| WEL TWA (OEL TWA) [1]                              | 2.5 mg/m³   |  |
| WEL TWA (OEL TWA) [2]                              | 1 ppm   |  |
| WEL STEL (OEL STEL)                                | 7.6 mg/m³   |  |
| WEL STEL (OEL STEL) [ppm]                          | 3 ppm   |  |
| Remark   | Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity) |  |
| Regulatory reference                               | EH40/2005 (Third edition, 2018). 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

| 2-butoxyethanol (111-76-2)                             |                         |
|--|-------------------------|
| DNEL/DMEL (Workers)                                    |                         |
| Acute - systemic effects, dermal                       | 89 mg/kg bodyweight/day |
| Acute - systemic effects, inhalation                   | 663 mg/m³               |
| Long-term - systemic effects, dermal                   | 75 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation               | 98 mg/m³                |
| DNEL/DMEL (General population)                         |                         |
| Acute - systemic effects, dermal 44.5 mg/kg bodyweight |                         |
| Acute - systemic effects, inhalation                   | 426 mg/m <sup>3</sup>   |
| Acute - systemic effects, oral                         | 13.4 mg/kg bodyweight   |

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| 2-butoxyethanol (111-76-2)               |                                  |  |
|--|----------------------------------|--|
| Long-term - systemic effects,oral        | 3.2 mg/kg bodyweight/day         |  |
| Long-term - systemic effects, inhalation | 49 mg/m³                         |  |
| Long-term - systemic effects, dermal     | 38 mg/kg bodyweight/day          |  |
| Long-term - local effects, inhalation    | 123 mg/m <sup>3</sup>            |  |
| PNEC (Water)                             |                                  |  |
| PNEC aqua (freshwater)                   | 8.8 mg/l assessment factor: 10   |  |
| PNEC aqua (marine water)                 | 0.88 mg/l assessment factor: 100 |  |
| PNEC aqua (intermittent, freshwater)     | 9.1 mg/l assessment factor: 100  |  |
| PNEC (Sediment)                          | ·                                |  |
| PNEC sediment (freshwater)               | 34.6 mg/kg dwt                   |  |
| PNEC sediment (marine water)             | 3.46 mg/kg dwt                   |  |
| PNEC (Soil)                              |                                  |  |
| PNEC soil                                | 3.13 mg/kg dwt                   |  |
| PNEC (Oral)                              |                                  |  |
| PNEC oral (secondary poisoning)          | 0.00002 kg/kg food               |  |
| PNEC (STP)                               |                                  |  |
| PNEC sewage treatment plant              | 463 mg/l assessment factor: 1    |  |
| ·  |                                  |  |

#### 8.1.5. Control banding

No additional information available

8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Provide local exhaust or general room ventilation.

#### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

#### Eye protection:

Wear security glasses which protect from splashes. Safety glasses with side shields

| Eye protection              |                      |                 |          |
|-----------------------------|----------------------|-----------------|----------|
| Туре                        | Field of application | Characteristics | Standard |
| Safety glasses, Face shield | Droplet              | Clear, Plastic. | EN 166   |

#### 8.2.2.2. Skin protection

Skin and body protection: Not required.

#### Hand protection:

Wear suitable gloves resistant to chemical penetration

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| Hand protection |                         |                   |                |             |            |
|-----------------|-------------------------|-------------------|----------------|-------------|------------|
| Туре            | Material                | Permeation        | Thickness (mm) | Penetration | Standard   |
| Reusable gloves | Polyvinylchloride (PVC) | 6 (> 480 minutes) | 0.5            | 2 (< 1.5)   | EN ISO 374 |

#### 8.2.2.3. Respiratory protection

### Respiratory protection:

No special protection required where adequate ventilation is maintained.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Consumer exposure controls:

Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

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

| Colour: light yellow. light green.Odour: Solvent.Odour threshold: The product has not been testedMelting point: -10 °CBoiling point: 1 The product has not been testedFreezing point: -10 °CBoiling point: Not applicableNot applicableNot applicableNot applicableNot availableExplosive properties: Not availableLower explosion limit: Not availableLower explosion limit: Not availablePlash point: > 60 °CAuto-ignition temperature: The product has not been testedpH: ≈ 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.Water: 100 %: Ethen: The product has not been testedpH: ≈ 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.Water: 100 %: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C: The product has not been testedVapour pressure at 50 °C<  | Physical state                                  | : Liquid   |
|---|---|--|
| Odour:Solvent.Odour threshold:The product has not been testedMetting point::Freezing point::Boiling point::Flammability:Not applicableKannability:Not applicableExplosive properties:Product is not explosive.Oxidising properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not explosive.Oxidising properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not fammableLower explosion limit:Not availableUpper explosion limit:Not availableUpper explosion limit:> 60 °CAuto-ignition temperature:The product has not been testedDecomposition temperature:The product has not been testedPH:* 10.5 (100%)Viscosity, kinematic:Not availableSolubility:Solubili in water.Water: 100 %:Ethanol: The product has not been testedPartition coefficient n-octanol/water (Log Kow):The product has not been testedVapour pressure:The product has not been testedVapour pressure::The product has not been testedVapour pressure:::Vapour pressure::Vapour pressure::Vapour pressure::  |   | •  |
| Odour threshold:The product has not been testedMelting point:The product has not been testedFreezing point::Boiling point:The product has not been testedFlammability:Not applicableExplosive properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not flammableLower explosion limit:Not availableUpper explosion limit:Not availableUpper explosion limit:Not availableUpper explosion limit:> 60 °CAuto-ignition temperature:The product has not been testedDecomposition temperature:The product has not been testedpH::< 10.5 (100%)   |   |  |
| Metting point       :       The product has not been tested         Freezing point       :       :       10 °C         Boiling point       :       The product has not been tested         Flammability       :       Not applicable         Explosive properties       :       Non adplicable         Oxidising properties       :       Non axidizing material according to EC oriteria.         Explosive limits       :       Not available         Lower explosion limit       :       Not available         Upper explosion limit       :       Not available         Flash point       :       Not available         Decomposition temperature       :       The product has not been tested         Decomposition temperature       :       Not available         Solubility       :       Soluble in water.         Water: 100 %       :       Ethanoi: The product has not been tested         Accorone: The product has not been tested       Organic solvent: The product has not been tested         Action: Coefficient n-octanol/water (Log Kow)       :       The product has not been tested         Vapour pressure at 50 °C       :       The product has not been tested         Critical pressure       :       The product has not been tested  | Odour threshold                                 | The product has not been tested                  |
| Freezing point:- 10 °CBoiling point:The product has not been testedFlammability:Not applicable<br>Not flammableExplosive properties:Product is not explosive.Oxidising properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not flammableLower explosion limit:Not availableUpper explosion limit:Not availableIdentified to the product is not flammable:Vato-ignition temperature:The product has not been testedDecomposition temperature:The product has not been testedPH:* 0.0 °CViscosity, kinematic:Not availableSolubility:Soluble in water.Viscosity, kinematic:Not availableSolubility:Soluble in water.Water: 100 %:Ethanoi: The product has not been testedCorganic solvent: The product has not been testedOrganic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow):The product has not been testedVapour pressure:The product has not been testedVapour pressure at 50 °C:The product has not been testedSaturation concentration:The product has not been testedSaturation concentration:The product has not been testedPensity:* 1.02 kg/lRelative density of saturated gas/air mixture:The product has not bee   |   |  |
| Boiling point:The product has not been testedFlammability:Not applicable<br>Not flammableExplosive properties:Product is not explosive.Oxidising properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not flammableLower explosion limit:Not availableUpper explosion limit:Not availableIdentify properties:Not availableIduo ignition temperature:The product has not been testedDecomposition temperature:The product has not been testedpH:< 10.5 (100%)  |   | •  |
| Flammability       :       Not applicable<br>Not flammable         Explosive properties       :       Product is not explosive.         Oxidising properties       :       Not available         Explosive limits       :       The product is not flammable         Lower explosion limit       :       Not available         Upper explosion limit       :       Not available         Upper explosion limit       :       Not available         Plant point       :       Not available         Decomposition temperature       :       The product has not been tested         pH       :       * 00.5 (100%)         Viscosity, kinematic       :       Not available         Solubility       :       Soluble in water.         Water: 100 %       :       Ether: The product has not been tested         Acetone: The product has not been tested       Corganic solvent: The product has not been tested         Partition coefficient n-octanol/water (Log Now)       :       The product has not been tested         Vapour pressure       :       The product has not been tested         Vapour pressure       :       The product has not been tested         Critical pressure       :       The product has not been tested         Critical pressure  | •••   | : The product has not been tested                |
| Explosive properties:Product is not explosive.Oxidising properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not flammableLower explosion limit:Not availableUpper explosion limit:Not availableFlash point:> 60 °CAuto-ignition temperature:The product has not been testedDecomposition temperature:The product has not been testedDecomposition temperature:Not availableSolubility:Soluble in water.Viscosity, kinematic:Not availableSolubility:Soluble in water.Water: 100 %:Ethanol: The product has not been testedCorganic solvent: The product has not been testedCriganic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow):The product has not been testedVapour pressure:The product has not been testedVapour pressure:The product has not been testedCritical pressure:The product has not been testedCritical pressure::The product has not been testedDensity:::Relative density of saturated gas/air mixture::Relative density of saturated gas/air mixture::Relative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle size distribution <t< td=""><td>0.1</td><td>•</td></t<>  | 0.1   | •  |
| Oxidising properties:Non oxidizing material according to EC criteria.Explosive limits:The product is not flammableLower explosion limit:Not availableUpper explosion limit:Not availableFlash point:> 60 °CAuto-ignition temperature:The product has not been testedDecomposition temperature:The product has not been testedPH:* 10.5 (100%)Viscosity, kinematic:Not availableSolubility:Soluble in water.Water: 100 %:Ethanol: The product has not been testedEther: The product has not been testedOrganic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow):The product has not been testedVapour pressure:The product has not been testedVapour pressure:The product has not been testedCritical pressure:The product has not been testedRelative density:* 1.02 kg/lRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle size distribution:Not applicableParticle size distribution:Not  |   | Not flammable                                    |
| Explosive limits: The product is not flammableLower explosion limit: Not availableUpper explosion limit: Not availableFlash point: Not availableAuto-ignition temperature: The product has not been testedDecomposition temperature: The product has not been testedpH: * 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.Water: 100 %Ethanol: The product has not been testedEther: The product has not been testedEther: The product has not been testedEther: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedSaturation concentration: The product has not been testedBelative density of saturated gas/air mixture: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle sapect ratio: Not applicableParticle sapect ratio: Not applicableParticle sapect ratio: Not applicableParticle sagergation state: Not applicable   | Explosive properties                            | : Product is not explosive.                      |
| Lower explosion limit: Not availableUpper explosion limit: Not availableFlash point: > 60 °CAuto-ignition temperature: The product has not been testedDecomposition temperature: The product has not been testedpH: < 10.5 (100%)   | Oxidising properties                            | Non oxidizing material according to EC criteria. |
| Upper explosion limit: Not availableFlash point: > 60 °CAuto-ignition temperature: The product has not been testedDecomposition temperature: The product has not been testedPH: ≈ 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.Water: 100 %: Ethanol: The product has not been testedEthanol: The product has not been tested: Ethanol: The product has not been testedEthanol: The product has not been tested: Ethanol: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedVapour pressure: The product has not been testedVapour pressure 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedSaturation concentration: The product has not been testedBelative density: ≈ 1.02 kg/lRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle sapect ratio: Not applicableParticle aspect ratio: Not applicableParticle aspect ratio: Not applicableParticle asgergation state: Not applicable  | Explosive limits                                | : The product is not flammable                   |
| Hash point: > 60 °CAuto-ignition temperature: The product has not been testedDecomposition temperature: The product has not been testedpH: = 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.Water: 100 %Ethanol: The product has not been testedEthano: The product has not been testedEthanol: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedSaturation consentration: The product has not been testedRelative density: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle sapect ratio: Not applicableParticle aggregation state: Not applicable   | Lower explosion limit                           | : Not available                                  |
| Auto-ignition temperature: The product has not been testedDecomposition temperature: The product has not been testedpH: ≈ 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.<br>Water: 100 %Ethanol: The product has not been testedEthanol: The product has not been testedEthanol: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: ≈ 1.02 kg/lRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable  | Upper explosion limit                           | : Not available                                  |
| Decomposition temperature:The product has not been testedpH:≈ 10.5 (100%)Viscosity, kinematic:Not availableSolubility:Soluble in water.Water: 100 %Ethanol: The product has not been testedEther: The product has not been testedEther: The product has not been testedPartition coefficient n-octanol/water (Log Kow):The product has not been testedPartition coefficient n-octanol/water (Log Pow):The product has not been testedVapour pressure:The product has not been testedVapour pressure:The product has not been testedVapour pressure:The product has not been testedCritical pressure:The product has not been testedDensity:* 1.02 kg/lRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle shape:Not applicableParticle sagergation state:Not applicable   | Flash point                                     | : > 60 °C  |
| pH: ≈ 10.5 (100%)Viscosity, kinematic: Not availableSolubility: Soluble in water.<br>Water: 100 %<br>Ethanol: The product has not been tested<br>Ether: The product has not been tested<br>Acetone: The product has not been tested<br>Organic solvent: The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedDensity: ≈ 1.02 kg/lRelative density at 20 °C: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle shape: Not applicableParticle shape: Not applicableParticle aggregation state: Not applicable   | Auto-ignition temperature                       | : The product has not been tested                |
| Viscosity, kinematic: Not availableSolubility: Soluble in water.<br>Water: 100 %<br>Ethanol: The product has not been tested<br>Acetone: The product has not been tested<br>Organic solvent: The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedParticel size: The product has not been testedEtative density: The product has not been testedParticle size: The product has not been testedParticle size: Not applicableParticle size: Not applicableParticle sape: Not applicableParticle sape tratio: Not applicableParticle aggregation state: Not applicable | Decomposition temperature                       | : The product has not been tested                |
| Solubility: Soluble in water.<br>Water: 100 %<br>Ethanol: The product has not been tested<br>Ether: The product has not been tested<br>Acetone: The product has not been tested<br>Organic solvent: The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: $\alpha 1.02  kg/l$ Relative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle sapect ratio: Not applicableParticle aggregation state: Not applicable  | рН  | : ≈ 10.5 (100%)                                  |
| Vater: 100 %Ethanol: The product has not been testedEthanol: The product has not been testedEther: The product has not been testedAcetone: The product has not been testedOrganic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: ≈ 1.02 kg/lRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle sapect ratio: Not applicableParticle aggregation state: Not applicable  | Viscosity, kinematic                            | : Not available                                  |
| Ethanol: The product has not been tested<br>Ether: The product has not been tested<br>Acetone: The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: <a 1.02="" kg="" l<="" td="">Relative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle size distribution: Not applicableParticle aggregation state: Not applicableParticle aggregation state: Not applicable</a>   | Solubility                                      | : Soluble in water.                              |
| Ether: The product has not been tested<br>Acetone: The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow):The product has not been testedPartition coefficient n-octanol/water (Log Pow):The product has not been testedVapour pressure:The product has not been testedVapour pressure:The product has not been testedVapour pressure at 50 °C:The product has not been testedCritical pressure:The product has not been testedSaturation concentration:The product has not been testedDensity:* 1.02 kg/lRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle size distribution:Not applicableParticle aggregation state:Not applicableParticle aggregation state:Not applicable  |   | Water: 100 %                                     |
| Acetone: The product has not been tested<br>Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Now): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: ~ 1.02 kg/lRelative density at 20 °C: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle size distribution: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable  |   | Ethanol: The product has not been tested         |
| Organic solvent: The product has not been testedPartition coefficient n-octanol/water (Log Kow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: a 1.02 kg/lRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle sapect ratio: Not applicableParticle aggregation state: Not applicable  |   | Ether: The product has not been tested           |
| Partition coefficient n-octanol/water (Log Kow): The product has not been testedPartition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: ~ 1.02 kg/lRelative density of saturated gas/air mixture: The product has not been testedParticle size: The product has not been testedParticle size distribution: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable   |   | Acetone: The product has not been tested         |
| Partition coefficient n-octanol/water (Log Pow): The product has not been testedVapour pressure: The product has not been testedVapour pressure at 50 °C: The product has not been testedCritical pressure: The product has not been testedSaturation concentration: The product has not been testedDensity: ~ 1.02 kg/lRelative density at 20 °C: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle size distribution: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable  |   | Organic solvent: The product has not been tested |
| Vapour pressure:The product has not been testedVapour pressure at 50 °C:The product has not been testedCritical pressure:The product has not been testedSaturation concentration:The product has not been testedDensity:~ 1.02 kg/lRelative density:The product has not been testedRelative vapour density at 20 °C:The product has not been testedParticle size:Not applicableParticle size distribution:Not applicableParticle sapect ratio:Not applicableParticle aggregation state:Not applicable   | Partition coefficient n-octanol/water (Log Kow) | : The product has not been tested                |
| Vapour pressure at 50 °C:The product has not been testedCritical pressure:The product has not been testedSaturation concentration:The product has not been testedDensity:~ 1.02 kg/lRelative density:The product has not been testedRelative vapour density at 20 °C:The product has not been testedRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle size distribution:Not applicableParticle aspect ratio:Not applicableParticle aggregation state:Not applicable   | Partition coefficient n-octanol/water (Log Pow) | : The product has not been tested                |
| Critical pressure:The product has not been testedSaturation concentration:The product has not been testedDensity:~ 1.02 kg/lRelative density:The product has not been testedRelative vapour density at 20 °C:The product has not been testedRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle size distribution:Not applicableParticle aspect ratio:Not applicableParticle aspect ratio:Not applicableParticle aggregation state:Not applicable   | Vapour pressure                                 | : The product has not been tested                |
| Saturation concentration:The product has not been testedDensity:~1.02 kg/lRelative density:The product has not been testedRelative vapour density at 20 °C:The product has not been testedRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle shape:Not applicableParticle aspect ratio:Not applicableParticle aggregation state:Not applicable   |   | •  |
| Density: ≈ 1.02 kg/lRelative density: The product has not been testedRelative vapour density at 20 °C: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable  | •   | •  |
| Relative density:The product has not been testedRelative vapour density at 20 °C:The product has not been testedRelative density of saturated gas/air mixture:The product has not been testedParticle size:Not applicableParticle size distribution:Not applicableParticle sape:Not applicableParticle aspect ratio:Not applicableParticle aggregation state:Not applicable   |   | •  |
| Relative vapour density at 20 °C: The product has not been testedRelative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable   | 2   | 5  |
| Relative density of saturated gas/air mixture: The product has not been testedParticle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable  |   |  |
| Particle size: Not applicableParticle size distribution: Not applicableParticle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable  |   | •  |
| Particle size distribution:Not applicableParticle shape:Not applicableParticle aspect ratio:Not applicableParticle aggregation state:Not applicable   |   |  |
| Particle shape: Not applicableParticle aspect ratio: Not applicableParticle aggregation state: Not applicable   |   |  |
| Particle aspect ratio       : Not applicable         Particle aggregation state       : Not applicable  |   |  |
| Particle aggregation state : Not applicable   |   |  |
|   | •   |  |
| Particle addiomeration state Not applicable   |   |  |
|   | Particle agglomeration state                    | : Not applicable                                 |

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

| Particle specific surface area<br>Particle dustiness | <ul><li>Not applicable</li><li>Not applicable</li></ul> |
|--|---|
| 9.2. Other information                               |   |
| 9.2.1. Information with regard to physical ha        | zard classes  |
| Critical temperature                                 | : The product has not been tested                       |
| 9.2.2. Other safety characteristics                  |   |
| Relative evaporation rate (butylacetate=1)           | : The product has not been tested                       |
| Relative evaporation rate (ether=1)                  | : The product has not been tested                       |
| Relative evaporation rate (water=1)                  | : The product has not been tested                       |
| Relative evaporation rate (ethanol=1)                | : The product has not been tested                       |

: 50 g/l

| OFOTION 40  | 01-1-11-1     |            |
|-------------|---------------|------------|
| SECTION 10: | Stability and | reactivity |

#### 10.1. Reactivity

VOC content

None under normal conditions.

**10.2. Chemical stability** 

Stable in use and storage conditions as recommended in item 7.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid** 

No additional information available

**10.5. Incompatible materials** 

No additional information available

**10.6. Hazardous decomposition products** 

None under normal conditions.

### SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

| Acute toxicity (oral)<br>Acute toxicity (dermal)<br>Acute toxicity (inhalation) | : Not classified<br>: Not classified<br>: Not classified |  |
|---|--|--|
| 2-butoxyethanol (111-76-2)  |  |  |
| LD50 oral rat   | > 400 mg/kg  |  |
| LD50 dermal rat   | 2270 mg/kg   |  |
| LC50 Inhalation - Rat   | > 2 mg/l   |  |
| Guerbetalcohol, 6-8 EO (160875-66-1)  |  |  |
| LD50 oral rat   | > 500 mg/kg  |  |
| Skin corrosion/irritation   | : Not classified<br>pH: ≈ 10.5 (100%)                    |  |
| Serious eye damage/irritation   | : Causes serious eye damage.<br>pH: ≈ 10.5 (100%)        |  |
| Respiratory or skin sensitisation   | : Not classified   |  |
| Germ cell mutagenicity  | : Not classified   |  |

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

| Carcinogenicity           | : Not classified                  |
|---------------------------|-----------------------------------|
| Reproductive toxicity     | : Not classified                  |
| STOT-single exposure      | : Not classified                  |
| 2-aminoethanol (141-43-5) |                                   |
| STOT-single exposure      | May cause respiratory irritation. |
| STOT-repeated exposure    | Not classified                    |
| Aspiration hazard         | : Not classified                  |
|                           |                                   |

### 11.2. Information on other hazards

No additional information available

| SECTION 12: Ecological information   |  |  |
|--|--|--|
| 12.1. Toxicity   |  |  |
| Hazardous to the aquatic environment, short-term : Not classified<br>(acute) |  |  |
| Hazardous to the aquatic environment, long-term : (chronic)                  | Not classified   |  |
| 2-butoxyethanol (111-76-2)   |  |  |
| LC50 - Fish [1]  | 1700 mg/l  |  |
| EC50 - Crustacea [1]   | > 1500 mg/l  |  |
| Guerbetalcohol, 6-8 EO (160875-66-1)   |  |  |
| EC50 - Crustacea [1]   | 10 – 100 mg/l 48h  |  |
| EC50 - Other aquatic organisms [1]   | 10 – 100 mg/l 72h  |  |
| 12.2. Persistence and degradability  |  |  |
| D 300  |  |  |
| Persistence and degradability  | Biodegradable. The surfactant contained in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. |  |
| 12.3. Bioaccumulative potential  |  |  |
| D 300  |  |  |
| Partition coefficient n-octanol/water (Log Pow)                              | The product has not been tested  |  |
| Partition coefficient n-octanol/water (Log Kow)                              | The product has not been tested  |  |
| 2-butoxyethanol (111-76-2)   |  |  |
| Partition coefficient n-octanol/water (Log Pow)                              | 0.81   |  |
| 12.4. Mobility in soil   |  |  |
| No additional information available  |  |  |
| 12.5. Results of PBT and vPvB assessment                                     |  |  |
| 12.3. Results of FDT and VFVD assessment                                     |  |  |
| No additional information available  |  |  |
|  |  |  |
| No additional information available  |  |  |
| No additional information available 12.6. Endocrine disrupting properties    |  |  |

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

| SECTION 13: Disposal considerations        |  |  |
|--|--|--|
| 13.1. Waste treatment methods              |  |  |
| Regional legislation (waste)               | : Dispose in a safe manner in accordance with local/national regulations.  |  |
| Waste treatment methods                    | Dispose of this material and its container at hazardous or special waste collection point<br>Hazardous waste due to toxicity. Avoid release to the environment. Dispose in a safe<br>manner in accordance with local/national regulations. |  |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.   |  |
| Product/Packaging disposal recommendations | : When totally empty, containers are recyclable like any other packing. Dispose in a safe manner in accordance with local/national regulations. Avoid release to the environment   |  |
| European List of Waste (LoW) code          | : 07 06 01* - aqueous washing liquids and mother liquors   |  |

## SECTION 14: Transport information

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

| 14.1. UN number or ID number   |  |
|--|--|
| UN-No. (ADR)<br>UN-No. (IMDG)<br>UN-No. (IATA)<br>UN-No. (ADN)<br>UN-No. (RID)   | <ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul> |
| 14.2. UN proper shipping name  |  |
| Proper Shipping Name (ADR)<br>Proper Shipping Name (IMDG)<br>Proper Shipping Name (IATA)<br>Proper Shipping Name (ADN)<br>Proper Shipping Name (RID) | <ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul> |
| 14.3. Transport hazard class(es)   |  |
| ADR<br>Transport hazard class(es) (ADR)  | : Not applicable   |
| IMDG<br>Transport hazard class(es) (IMDG)  | : Not applicable   |
| IATA<br>Transport hazard class(es) (IATA)  | : Not applicable   |
| <b>ADN</b><br>Transport hazard class(es) (ADN)   | : Not applicable   |
| <b>RID</b><br>Transport hazard class(es) (RID)   | : Not applicable   |
| 14.4. Packing group  |  |
| Packing group (ADR)<br>Packing group (IMDG)<br>Packing group (IATA)<br>Packing group (ADN)<br>Packing group (RID)                                    | <ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul> |
| 14.5. Environmental hazards  |  |
| Dangerous for the environment<br>Marine pollutant<br>Other information   | :No<br>:No<br>:Clean up even minor leaks or spills, if possible, without unnecessary risk  |

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

| 14.6. Special precautions for user           |  |
|--|--|
| Special transport precautions                | : Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency, No naked flames, sparks, and do not smoke, Keep public away from danger area, NOTIFY POLICE AND FIRE BRIGADE IMMEDIATELY |
| Overland transport<br>Not applicable         |  |
| Transport by sea<br>Not applicable           |  |
| <b>Air transport</b><br>Not applicable       |  |
| Inland waterway transport<br>Not applicable  |  |
| Rail transport<br>Not applicable             |  |
| 14.7. Maritime transport in bulk according t | 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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

: 50 g/l

#### 15.1.2. National regulations

VOC content

No additional information available

#### **15.2. Chemical safety assessment**

No additional information available

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

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

## Safety Data Sheet

According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4  |
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhal.), Category 4  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2  |
| H302                                | Harmful if swallowed.  |
| H312                                | Harmful in contact with skin.  |
| H314                                | Causes severe skin burns and eye damage.   |
| H315                                | Causes skin irritation.  |
| H318                                | Causes serious eye damage.   |
| H319                                | Causes serious eye irritation.   |
| H332                                | Harmful if inhaled.  |
| H335                                | May cause respiratory irritation.  |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1, Sub-Category 1B                                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2  |
| STOT SE 3                           | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |

#### SDSCLP3

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.