

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

#### 1.1. Product identifier

Product form : Mixture  
Name : FLOOR SEAL REMOVER  
UFI : Q3U2-50UK-N00E-3QMJ  
Product code : BD250-5  
Type of product : Detergent  
Product group : Trade product

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

##### Relevant identified uses

Main use category : Professional use  
Industrial/Professional use spec : For professional use only  
Use of the substance/mixture : Washing and cleaning products (including solvent based products)

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

##### UK SUPPLIER

JANGRO LTD,  
1A Parklands,  
3rd Floor,  
Lostock,  
Bolton,  
BL6 4SD

Tel: 0044 (0) 1204 795 995  
Fax: 0044 (0) 1204 576 801  
Email: [enquiries@jangrohg.net](mailto:enquiries@jangrohg.net)  
Web: [www.jangro.com](http://www.jangro.com)

##### EU SUPPLIER

JANGRO LTD EUROPE,  
6-9 Trinity Street,  
Dublin 2,  
D02 EY47,  
Ireland,

Tel: 00353 (0) 1 617 7911  
email: [enquiries@jangrohq.net](mailto:enquiries@jangrohq.net)  
Web: [www.jangro.com](http://www.jangro.com)

#### 1.4. Emergency telephone number

Emergency number : 0044 (0) 1204 795 995

| Country/Area   | Organisation/Company                                                         | Address                                  | Emergency number                                                                                       | Comment                              |
|----------------|------------------------------------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                     | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |                                      |
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH Birmingham        | 0344 892 0111                                                                                          | Only for healthcare<br>professionals |

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### 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 H318

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

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

Causes serious eye damage.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP)

: Danger

Contains

: 2,2'-iminodiethanol; diethanolamine; reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside; non-ionic surfactants

Hazard statements (CLP)

: H318 - Causes serious eye damage.

Precautionary statements (CLP)

: P280 - Wear protective gloves, eye protection, face protection, eye protection.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a doctor.

#### 2.3. Other hazards

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

#### 3.2. Mixtures

| Name                                                                          | Product identifier                                                                                 | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                     |
|-------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------|-----------------------------------------------------------------------------------------------------|
| 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether                  | CAS-No.: 112-34-5<br>EC-No.: 203-961-6<br>EC Index-No.: 603-096-00-8<br>REACH-no: 01-2119475104-44 | 10 – 30 | Eye Irrit. 2, H319                                                                                  |
| ethanol; ethyl alcohol<br>substance with a Community workplace exposure limit | CAS-No.: 64-17-5<br>EC-No.: 200-578-6<br>EC Index-No.: 603-002-00-5<br>REACH-no: 01-2119457610-43  | 5 – 10  | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation:vapour), H332 (ATE=20 mg/l/4h)<br>Eye Irrit. 2, H319 |
| 2-phenoxyethanol                                                              | CAS-No.: 122-99-6<br>EC-No.: 204-589-7<br>EC Index-No.: 603-098-00-9<br>REACH-no: 01-2119488943-21 | 5 – 10  | Acute Tox. 4 (Oral), H302 (ATE=1394 mg/kg bodyweight)<br>Eye Irrit. 2, H319                         |

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| Name                                                                                     | Product identifier                                                                                 | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                     |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------------------------------------------|
| reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside | EC-No.: 414-420-0<br>EC Index-No.: 614-028-00-1<br>REACH-no: 01-0000016147-72                      | 3 – 5 | Eye Dam. 1, H318                                                                                                    |
| non-ionic surfactants                                                                    | CAS-No.: 68439-50-9                                                                                | < 5   | Flam. Liq. Not classified<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412                                            |
| 2,2'-iminodiethanol; diethanolamine                                                      | CAS-No.: 111-42-2<br>EC-No.: 203-868-0<br>EC Index-No.: 603-071-00-1<br>REACH-no: 01-2119488930-28 | ≥ 3   | Acute Tox. 4 (Oral), H302 (ATE=1600 mg/kg bodyweight)<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>STOT RE 2, H373 |

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   | : Remove person to fresh air and keep comfortable for breathing.                                                                                     |
| 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. Call a physician immediately. |
| 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 eye contact | : Serious damage to eyes. |
|------------------------------------|---------------------------|

### 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 | : The product is not flammable. Use extinguishing agent suitable for surrounding fire. Water spray. Dry powder. Foam. Carbon dioxide. |
|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|

### 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

#### For non-emergency personnel

|                      |                                                              |
|----------------------|--------------------------------------------------------------|
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. |
|----------------------|--------------------------------------------------------------|

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### 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".

### 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 : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.  
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 in a well-ventilated place. Keep cool.  
Storage temperature : 5 – 30 °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

| 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5) |                           |
|-------------------------------------------------------------------------|---------------------------|
| United Kingdom - Occupational Exposure Limits                           |                           |
| Local name                                                              | 2-(2-Butoxyethoxy)ethanol |
| WEL TWA (OEL TWA)                                                       | 67.5 mg/m³                |
|                                                                         | 10 ppm                    |
| WEL STEL (OEL STEL)                                                     | 101.2 mg/m³               |
|                                                                         | 15 ppm                    |
| ethanol; ethyl alcohol (64-17-5)                                        |                           |
| United Kingdom - Occupational Exposure Limits                           |                           |
| Local name                                                              | Ethanol                   |
| WEL TWA (OEL TWA)                                                       | 1920 mg/m³                |
|                                                                         | 1000 ppm                  |

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### 8.2. Exposure controls

#### Appropriate engineering controls

**Appropriate engineering controls:**  
Ensure good ventilation of the work station.

#### Personal protection equipment

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



#### Eye and face protection

**Eye protection:**  
Safety glasses

#### Skin protection

**Skin and body protection:**  
Wear suitable protective clothing

**Hand protection:**  
Protective gloves

#### Respiratory protection

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

#### 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                                          | : Colourless.                            |
| Odour                                           | : characteristic.                        |
| Odour threshold                                 | : Not available                          |
| Melting point                                   | : Not applicable                         |
| Freezing point                                  | : Not available                          |
| Boiling point                                   | : Not available                          |
| Flammability                                    | : Not applicable                         |
| Explosive properties                            | : Product is not explosive.              |
| Oxidising properties                            | : Oxidising solids Not applicable.       |
| Lower explosion limit                           | : Not available                          |
| Upper explosion limit                           | : Not available                          |
| Flash point                                     | : > 65 °C                                |
| Auto-ignition temperature                       | : Not available                          |
| Decomposition temperature                       | : Not available                          |
| pH                                              | : 10 – 11.5                              |
| Viscosity, kinematic                            | : Not available                          |
| Solubility                                      | : Miscible with water. Soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                          |
| Vapour pressure                                 | : Not available                          |
| Vapour pressure at 50°C                         | : Not available                          |
| Density                                         | : ≈ 0.99 g/ml                            |
| Relative density                                | : Not available                          |
| Relative vapour density at 20°C                 | : Not available                          |
| Particle characteristics                        | : Not applicable                         |

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### 9.2. Other information

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

No additional information available

### 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

| 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5) |                        |
|-------------------------------------------------------------------------|------------------------|
| LD50 oral                                                               | 5660 mg/kg bodyweight  |
| LD50 dermal                                                             | 2764 mg/kg bodyweight  |
| LC50 Inhalation - Rat (Dust/Mist)                                       | > 196 mg/l             |
| 2,2'-iminodiethanol; diethanolamine (111-42-2)                          |                        |
| LD50 oral rat                                                           | 1600 mg/kg             |
| LD50 dermal rabbit                                                      | 12970 mg/kg            |
| 2-phenoxyethanol (122-99-6)                                             |                        |
| LD50 oral rat                                                           | 1840 mg/kg             |
| LD50 oral                                                               | 1850 mg/kg bodyweight  |
| LD50 dermal rabbit                                                      | 2214 mg/kg             |
| LD50 dermal                                                             | 14391 mg/kg bodyweight |
| LC50 Inhalation - Rat (Dust/Mist)                                       | > 1000 mg/l            |
| ethanol; ethyl alcohol (64-17-5)                                        |                        |
| LD50 oral rat                                                           | 10470 mg/kg            |
| LD50 oral                                                               | 10470 mg/kg bodyweight |
| LD50 dermal rat                                                         | 15800 mg/kg            |

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|                                                                                                 |                                                                                                            |
|-------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| <b>ethanol; ethyl alcohol (64-17-5)</b>                                                         |                                                                                                            |
| LD50 dermal                                                                                     | 15800 mg/kg bodyweight                                                                                     |
| LC50 Inhalation - Rat                                                                           | 20 mg/l                                                                                                    |
| LC50 Inhalation - Rat (Dust/Mist)                                                               | > 99999 mg/l                                                                                               |
| <b>reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside</b> |                                                                                                            |
| LD50 oral                                                                                       | > 2000 mg/kg bodyweight Animal: other:, Guideline: other:                                                  |
| LD50 dermal                                                                                     | > 5000 mg/kg bodyweight                                                                                    |
| <b>non-ionic surfactants (68439-50-9)</b>                                                       |                                                                                                            |
| LD50 oral rat                                                                                   | > 2000 mg/kg                                                                                               |
| LD50 dermal rabbit                                                                              | > 2000 mg/kg                                                                                               |
| Skin corrosion/irritation                                                                       | : Not classified<br>pH: 10 – 11.5                                                                          |
| <b>2-phenoxyethanol (122-99-6)</b>                                                              |                                                                                                            |
| pH                                                                                              | 7                                                                                                          |
| <b>non-ionic surfactants (68439-50-9)</b>                                                       |                                                                                                            |
| pH                                                                                              | 6 – 8                                                                                                      |
| Serious eye damage/irritation                                                                   | : Causes serious eye damage.<br>pH: 10 – 11.5                                                              |
| <b>2-phenoxyethanol (122-99-6)</b>                                                              |                                                                                                            |
| pH                                                                                              | 7                                                                                                          |
| <b>non-ionic surfactants (68439-50-9)</b>                                                       |                                                                                                            |
| pH                                                                                              | 6 – 8                                                                                                      |
| Respiratory or skin sensitisation                                                               | : Not classified                                                                                           |
| Germ cell mutagenicity                                                                          | : Not classified                                                                                           |
| Carcinogenicity                                                                                 | : Not classified                                                                                           |
| <b>2,2'-iminodiethanol; diethanolamine (111-42-2)</b>                                           |                                                                                                            |
| NOAEL (chronic, oral, animal/male, 2 years)                                                     | 64 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 451 (Carcinogenicity Studies) |
| Reproductive toxicity                                                                           | : Not classified                                                                                           |
| STOT-single exposure                                                                            | : Not classified                                                                                           |
| STOT-repeated exposure                                                                          | : Not classified                                                                                           |
| <b>2,2'-iminodiethanol; diethanolamine (111-42-2)</b>                                           |                                                                                                            |
| LOAEL (dermal, rat/rabbit, 90 days)                                                             | 32 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)  |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days)                                                | 0.003 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)   |
| STOT-repeated exposure                                                                          | May cause damage to organs (respiratory tract) through prolonged or repeated exposure (if inhaled).        |
| <b>2-phenoxyethanol (122-99-6)</b>                                                              |                                                                                                            |
| NOAEL (oral, rat, 90 days)                                                                      | 700 mg/kg bodyweight/day                                                                                   |

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### reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside

|                            |                                                                                                                                                                                                                                                                                                         |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOAEL (oral, rat, 90 days) | 150 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Aspiration hazard : Not classified

### reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

### 11.2. Information on other hazards

No additional information 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) | : Not classified                                                                                                        |

### 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)

|                                    |                       |
|------------------------------------|-----------------------|
| LC50 - Fish [1]                    | 1300 mg/l             |
| EC50 - Other aquatic organisms [1] | > 1000 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | > 100 mg/l            |

### 2,2'-iminodiethanol; diethanolamine (111-42-2)

|                                    |                                                                                         |
|------------------------------------|-----------------------------------------------------------------------------------------|
| LC50 - Fish [1]                    | 460 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1]               | 30.1 mg/l Test organisms (species): Ceriodaphnia dubia                                  |
| EC50 - Crustacea [2]               | 89.9 mg/l Test organisms (species): Ceriodaphnia dubia                                  |
| EC50 - Other aquatic organisms [1] | 55 mg/l waterflea                                                                       |
| EC50 - Other aquatic organisms [2] | 75 mg/l                                                                                 |
| ErC50 other aquatic plants         | 2.2 mg/l                                                                                |
| LOEC (chronic)                     | 1.56 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                      |
| NOEC (chronic)                     | 0.78 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                      |

### 2-phenoxyethanol (122-99-6)

|                                    |                      |
|------------------------------------|----------------------|
| LC50 - Fish [1]                    | 154 mg/l             |
| EC50 - Crustacea [1]               | 552 mg/l             |
| EC50 - Other aquatic organisms [1] | > 500 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 443 mg/l             |
| ErC50 other aquatic plants         | 500 mg/l             |

### ethanol; ethyl alcohol (64-17-5)

|                      |            |
|----------------------|------------|
| LC50 - Fish [1]      | 14200 mg/l |
| EC50 - Crustacea [1] | 12.34 mg/l |



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| ethanol; ethyl alcohol (64-17-5)   |                     |
|------------------------------------|---------------------|
| EC50 - Other aquatic organisms [1] | 5012 mg/l waterflea |
| EC50 - Other aquatic organisms [2] | 275 mg/l            |
| ErC50 other aquatic plants         | > 100 mg/l          |

| reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside |                                                                                                                                           |
|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                                                                          | > 310 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)                                                 |
| EC50 - Other aquatic organisms [1]                                                       | > 100 mg/l Test organisms (species): other aquatic crustacea:                                                                             |
| EC50 - Other aquatic organisms [2]                                                       | > 100 mg/l                                                                                                                                |
| EC50 72h - Algae [1]                                                                     | > 98 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |

### 12.2. Persistence and degradability

| FLOOR SEAL REMOVER            |                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Persistence and degradability | The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. |

| 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5) |                    |
|-------------------------------------------------------------------------|--------------------|
| Persistence and degradability                                           | Rapidly degradable |

| 2,2'-iminodiethanol; diethanolamine (111-42-2) |                    |
|------------------------------------------------|--------------------|
| Persistence and degradability                  | Rapidly degradable |

| 2-phenoxyethanol (122-99-6)   |                    |
|-------------------------------|--------------------|
| Persistence and degradability | Rapidly degradable |

| ethanol; ethyl alcohol (64-17-5) |                    |
|----------------------------------|--------------------|
| Persistence and degradability    | Rapidly degradable |

| reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside |                    |
|------------------------------------------------------------------------------------------|--------------------|
| Persistence and degradability                                                            | Rapidly degradable |

| non-ionic surfactants (68439-50-9) |                    |
|------------------------------------|--------------------|
| Persistence and degradability      | Rapidly degradable |

### 12.3. Bioaccumulative potential

| 2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5) |      |
|-------------------------------------------------------------------------|------|
| Partition coefficient n-octanol/water (Log Pow)                         | 0.56 |

| 2,2'-iminodiethanol; diethanolamine (111-42-2)  |      |
|-------------------------------------------------|------|
| Partition coefficient n-octanol/water (Log Pow) | -1.4 |

| 2-phenoxyethanol (122-99-6)                     |      |
|-------------------------------------------------|------|
| Partition coefficient n-octanol/water (Log Pow) | 1.09 |

| ethanol; ethyl alcohol (64-17-5)                |       |
|-------------------------------------------------|-------|
| Partition coefficient n-octanol/water (Log Pow) | -0.32 |

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**reaction mass of: 2-ethylhexyl mono-D-glucopyranoside; 2-ethylhexyl di-D-glucopyranoside**

Partition coefficient n-octanol/water (Log Pow)

1.1

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

#### FLOOR SEAL REMOVER

Results of PBT assessment

The product does not meet the PBT and vPvB classification criteria

### 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

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

#### ADN

Transport hazard class(es) (ADN) : Not applicable

#### RID

Transport hazard class(es) (RID) : Not applicable

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### 14.4. Packing group

|                      |                  |
|----------------------|------------------|
| Packing group (ADR)  | : Not applicable |
| Packing group (IMDG) | : Not applicable |
| Packing group (IATA) | : Not applicable |
| Packing group (ADN)  | : Not applicable |
| Packing group (RID)  | : Not applicable |

### 14.5. Environmental hazards

|                   |                                          |
|-------------------|------------------------------------------|
| Other information | : No supplementary information available |
|-------------------|------------------------------------------|

### 14.6. Special precautions for user

#### Overland transport

Not applicable

#### Transport by sea

Not applicable

#### Air transport

Not applicable

#### Inland waterway transport

Not applicable

#### Rail transport

Not applicable

### 14.7. 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

#### EU-Regulations

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### 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 (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

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### Detergent Regulation (EC 648/2004)

| Labelling of contents |         |
|-----------------------|---------|
| Component             | %       |
| non-ionic surfactants | ≥5-<15% |

### Explosives Precursors Regulation (EU 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 (EC 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)

## 15.2. 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                                                                           |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| EC50                        | Median effective concentration                                                                    |
| IATA                        | International Air Transport Association                                                           |
| IMDG                        | International Maritime Dangerous Goods                                                            |
| LC50                        | Median lethal concentration                                                                       |
| LD50                        | Median lethal dose                                                                                |
| PBT                         | Persistent Bioaccumulative Toxic                                                                  |
| REACH                       | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS                         | Safety Data Sheet                                                                                 |
| vPvB                        | Very Persistent and Very Bioaccumulative                                                          |

| Full text of H- and EUH-statements: |                                                                   |
|-------------------------------------|-------------------------------------------------------------------|
| Acute Tox. 4<br>(Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4                     |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 2                        | Flammable liquids, Category 2                                     |
| Flam. Liq. Not classified           | Flammable liquids Not classified                                  |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2    |
| H225                                | Highly flammable liquid and vapour.                               |

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| Full text of H- and EUH-statements: |                                                                    |
|-------------------------------------|--------------------------------------------------------------------|
| H302                                | Harmful if swallowed.                                              |
| H315                                | Causes skin irritation.                                            |
| H318                                | Causes serious eye damage.                                         |
| H319                                | Causes serious eye irritation.                                     |
| H332                                | Harmful if inhaled.                                                |
| H373                                | May cause damage to organs through prolonged or repeated exposure. |
| H412                                | Harmful to aquatic life with long lasting effects.                 |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| Eye Dam. 1                                                                                                                | H318 | Calculation method |

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.