

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : SCALEIT  
Product code : 598  
Type of product : Detergent  
Product group : Mixture

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

##### Relevant identified uses

Main use category : Industrial use, Professional use  
Industrial/Professional use spec : Industrial  
For professional use only  
Use of the substance/mixture : Cleaner

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

##### Manufacturer

Christeyns Professional Hygiene UK Ltd  
Clover House  
Macclesfield Road  
SK23 7DQ Whaley Bridge, Derbyshire  
United Kingdom  
T 01663 733114, F 01663 733115  
[info.cph.uk@christeyns.com](mailto:info.cph.uk@christeyns.com), [www.christeyns-ph.co.uk](http://www.christeyns-ph.co.uk)

##### Supplier

Christeyns NV  
Afrikalaan 182  
9000 GENT  
Belgium  
T +32 (0)9/ 223 38 71, F +32 (0)9/ 233 03 44  
[info@christeyns.be](mailto:info@christeyns.be), [www.christeyns.com](http://www.christeyns.com)

#### 1.4. Emergency telephone number

| 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                   | 0344 892 0111                                                                                          | Only for healthcare<br>professionals |

### SECTION 2: Hazards identification

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

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

Skin corrosion/irritation, Category 1 H314  
Serious eye damage/eye irritation, Category 1 H318  
Hazardous to the aquatic environment – Chronic Hazard, Category 3 H412

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

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

No additional information available

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger

Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.  
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.  
P280 - Wear protective gloves, eye protection.  
P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P315 - Get immediate medical advice/attention.

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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

### 2.3. Other hazards

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

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]                                                                                            |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| sulphamidic acid; sulphamic acid; sulfamic acid | CAS-no: 5329-14-6<br>EC-No.: 226-218-8<br>EC Index-No.: 016-026-00-0<br>REACH-no: 01-2119488633-28 | 5 – 10  | Eye Irrit. 2, H319<br>Skin Irrit. 2, H315<br>Aquatic Chronic 3, H412                                                                                       |
| CETRIMONIUM CHLORIDE                            | CAS-no: 112-02-7<br>EC-No.: 203-928-6<br>REACH-no: 01-2119970558-23                                | 0.1 – 1 | Acute Tox. 4 (Oral), H302 (ATE=699 mg/kg bodyweight)<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                |                                                                                                                                   |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------|
| General advice | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| Inhalation     | : Allow affected person to breathe fresh air. Allow the victim to rest.                                                           |
| Skin contact   | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                 |
| Eye contact    | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                         |
| Ingestion      | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.                                                        |

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

|                          |                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------|
| Acute effects inhalation | : May cause shortness of breath, tightness of the chest, a sore throat and cough.                              |
| Acute effects skin       | : Causes skin irritation. Red skin.                                                                            |
| Acute effects eyes       | : Causes serious eye damage. redness, itching, tears.                                                          |
| Acute effects oral route | : Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Abdominal pain, nausea. |

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

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |                                    |
|--------------------------------|------------------------------------|
| Suitable extinguishing media   | : Water.                           |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |

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

Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon dioxide. Carbon monoxide. Sulphur oxides.

### 5.3. Advice for firefighters

|                                |                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.                                                                       |

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### SECTION 6: Accidental release measures

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

##### For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

##### For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.  
Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

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

Storage conditions : Keep container tightly closed.

Incompatible products : Strong bases.

Packaging materials : polyethylene.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

##### Personal protection equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

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



##### Eye and face protection

##### Eye protection:

Chemical goggles or safety glasses

##### Skin protection

##### Protective equipment:

Wear suitable protective clothing

##### Hand protection:

Wear protective gloves.

##### Environmental exposure controls

##### Other information:

Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid

Colour : Red.

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|                                                 |                                                                                                                                                                       |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical state/form                             | : Liquid.                                                                                                                                                             |
| Odour                                           | : Sweet.                                                                                                                                                              |
| Odour threshold                                 | : Not available                                                                                                                                                       |
| Melting point/range                             | : 0 °C                                                                                                                                                                |
| Freezing point                                  | : Not determined as it is not relevant for the characterization of the product                                                                                        |
| Boiling point/Boiling range                     | : 100 °C                                                                                                                                                              |
| Flammability                                    | : Not determined as it is not relevant for the characterization of the product<br>Non flammable.                                                                      |
| Lower explosion limit                           | : Constituents do not contain chemical groups associated with explosivity                                                                                             |
| Upper explosion limit                           | : Constituents do not contain chemical groups associated with explosivity                                                                                             |
| Flash point                                     | : Not determined as it is not relevant for the characterization of the product                                                                                        |
| Autoignition temperature                        | : Determination of the auto-ignition temperature is only relevant for pyrophoric liquids, however the mixture is not a pyrophoric liquid so the test is not required. |
| Decomposition temperature                       | : Only applies to self-reactive substances and mixtures, organic peroxides, and other substances and mixtures that may decompose.                                     |
| pH                                              | : 0.3 – 1.6                                                                                                                                                           |
| Viscosity, kinematic                            | : Not available                                                                                                                                                       |
| Viscosity, dynamic                              | : 90 – 140 cP at 20 °C                                                                                                                                                |
| Solubility                                      | : Soluble in water.                                                                                                                                                   |
| Partition coefficient n-octanol/water (Log Kow) | : Not available                                                                                                                                                       |
| Vapour pressure                                 | : Not available                                                                                                                                                       |
| Vapour pressure at 50°C                         | : Not available                                                                                                                                                       |
| Density                                         | : Not available                                                                                                                                                       |
| Relative density                                | : 1.025 g/cm³                                                                                                                                                         |
| Relative vapour density at 20°C                 | : Not available                                                                                                                                                       |
| Particle characteristics                        | : Not applicable                                                                                                                                                      |

**9.2. Other information**  
No additional information available

### SECTION 10: Stability and reactivity

- 10.1. Reactivity**  
No additional information available
- 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**  
Extremely high or low temperatures.
- 10.5. Incompatible materials**  
Strong bases.
- 10.6. Hazardous decomposition products**  
fume. Carbon monoxide. Carbon dioxide.

### 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

| CETRIMONIUM CHLORIDE (112-02-7)                             |                                                                                            |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| LD50 oral rat                                               | 699 mg/kg                                                                                  |
| sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6) |                                                                                            |
| LD50 oral rat                                               | 2140 mg/kg bodyweight Animal: rat, Animal sex: female, Remarks on results: other:          |
| LD50 oral                                                   | > 2000 mg/kg bodyweight                                                                    |
| LD50 dermal rat                                             | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |
| LD50 dermal                                                 | > 2000 mg/kg bodyweight                                                                    |

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Skin corrosion/irritation : Causes severe skin burns.  
pH: 0.3 – 1.6

### sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6)

pH 1.18

Serious eye damage/irritation : Causes serious eye damage.  
pH: 0.3 – 1.6

### sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6)

pH 1.18

Respiratory or skin sensitisation : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Germ cell mutagenicity : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Carcinogenicity : Not classified  
Additional information : Based on available data, the classification criteria are not met  
Reproductive toxicity : Not classified  
Additional information : Based on available data, the classification criteria are not met

### sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6)

NOAEL (animal/female, F1) 500 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPP 83-4 (Reproduction and Fertility Effects)

STOT-single exposure : Not classified  
Additional information : Based on available data, the classification criteria are not met  
STOT-repeated exposure : Not classified  
Additional information : Based on available data, the classification criteria are not met

### CETRIMONIUM CHLORIDE (112-02-7)

NOAEL (oral, rat, 90 days) ≈ 113 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)

NOAEL (dermal, rat/rabbit, 90 days) 10 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

Aspiration hazard : Not classified  
Additional information : Based on available data, the classification criteria are not met

## 11.2. Information on other hazards

### Other information

Potential adverse human health effects and symptoms : Based on available data, the classification criteria are not met

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

### CETRIMONIUM CHLORIDE (112-02-7)

LC50 - Fish [1] 0.19 – 0.29 mg/l

EC50 - Crustacea [1] 0.28 mg/l

EC50 72h - Algae [1] ≈ 0.155 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

EC50 72h - Algae [2] ≈ 0.115 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

ErC50 algae 0.08 mg/l

NOEC chronic algae 0.04 mg/l

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| sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6) |                                                                                                      |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| LC50 - Fish [1]                                             | 70.3 mg/l Test organisms (species): Pimephales promelas                                              |
| EC50 - Crustacea [1]                                        | 71.6 mg/l Test organisms (species): Daphnia magna                                                    |
| EC50 - Other aquatic organisms [1]                          | 71.6 mg/l waterflea                                                                                  |
| EC50 - Other aquatic organisms [2]                          | 29.5 mg/l                                                                                            |
| EC50 72h - Algae [1]                                        | 48 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)   |
| EC50 72h - Algae [2]                                        | 33.8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| LOEC (chronic)                                              | 34 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                     |
| NOEC (chronic)                                              | 19 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                     |
| NOEC chronic fish                                           | ≥ 60 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'  |

### 12.2. Persistence and degradability

| SCALEIT                       |                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Persistence and degradability | Biodegradable. 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. |

### CETRIMONIUM CHLORIDE (112-02-7)

|                               |                                                         |
|-------------------------------|---------------------------------------------------------|
| Persistence and degradability | May cause long-term adverse effects in the environment. |
|-------------------------------|---------------------------------------------------------|

### 12.3. Bioaccumulative potential

| SCALEIT                   |                     |
|---------------------------|---------------------|
| Bioaccumulative potential | No bioaccumulation. |

### CETRIMONIUM CHLORIDE (112-02-7)

|                                     |                  |
|-------------------------------------|------------------|
| Bioconcentration factor (BCF REACH) | 79               |
| Log Pow                             | 3.08             |
| Bioaccumulative potential           | Not established. |

### sulphamidic acid; sulphamic acid; sulfamic acid (5329-14-6)

|         |     |
|---------|-----|
| Log Pow | 0.1 |
|---------|-----|

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

| SCALEIT                         |                                   |
|---------------------------------|-----------------------------------|
| Other information               | Avoid release to the environment. |
| CETRIMONIUM CHLORIDE (112-02-7) |                                   |
| Other information               | Avoid release to the environment. |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Waste / unused products

: Avoid release to the environment.

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|         |                                                                                                                                                                                                           |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HP Code | : HP8 - "Corrosive:" waste which on application can cause skin corrosion.<br>HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

| ADR                                     | IMDG          | IATA          |
|-----------------------------------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |
| Not regulated for transport             |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |
| Not regulated                           | Not regulated | Not regulated |
| No supplementary information available  |               |               |

#### 14.6. Special precautions for user

**Overland transport**

Not regulated

**Transport by sea**

Not regulated

**Air transport**

Not regulated

#### 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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according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Detergent Regulation (EC 648/2004)

| Labelling of contents |     |
|-----------------------|-----|
| Component             | %   |
| cationic surfactants  | <5% |
| perfumes              |     |

### 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

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None.

### Full text of H- and EUH-statements:

|                     |                                                                   |
|---------------------|-------------------------------------------------------------------|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 3   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                     |
| Skin Corr. 1C       | Skin corrosion/irritation, Category 1, Sub-Category 1C            |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2                             |
| H302                | Harmful if swallowed.                                             |
| H314                | Causes severe skin burns and eye damage.                          |
| H315                | Causes skin irritation.                                           |
| H318                | Causes serious eye damage.                                        |
| H319                | Causes serious eye irritation.                                    |
| H400                | Very toxic to aquatic life.                                       |
| H410                | Very toxic to aquatic life with long lasting effects.             |
| H412                | Harmful to aquatic life with long lasting effects.                |

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

|                   |      |                       |
|-------------------|------|-----------------------|
| Skin Corr. 1      | H314 | On basis of test data |
| Eye Dam. 1        | H318 | On basis of test data |
| Aquatic Chronic 3 | H412 | Calculation method    |

The classification complies with : ATP 12

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.