



# Safety Data Sheet

according to UK REACH Regulation

## 925 EGR System Cleaner 1 L AB

Revision date: 21.10.2024

Product code: 1100400

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

#### 1.1. Product identifier

925 EGR System Cleaner 1 L AB

UFI: A203-T0YD-600W-V5JR

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

##### Use of the substance/mixture

Cleaner

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

##### Manufacturer

Company name: TUNAP GmbH & Co. KG  
Street: Bürgermeister-Seidl-Str. 2  
Place: D-82515 Wolfratshausen  
Telephone: + 49 (0) 8171/1600 - 0      Telefax: + 49 (0) 8171/1600 - 40  
E-mail: sdb@tunap.com  
Internet: www.tunap.com

##### Supplier

Company name: TUNAP (UK) Limited  
Street: Unit 12 Tonbridge Trade Park, Ingot Way  
Place: GB Tonbridge, Kent. TN9 1GN  
Telephone: +44 (0)1732 365163  
E-mail: sdb@tunap.com  
Internet: www.tunap.co.uk

#### 1.4. Emergency telephone number:

111 NHS (National Health Service)

### SECTION 2: Hazards identification

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

##### GB CLP Regulation

Skin Irrit. 2; H315  
Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

##### Hazard components for labelling

2-aminoethanol; ethanolamine

Signal word: Danger

##### Pictograms:



##### Hazard statements

H315 Causes skin irritation.  
H318 Causes serious eye damage.

##### Precautionary statements

P280 Wear protective gloves and eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of water and soap.



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|                |  |
|----------------|--|
| 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. |
| P310           | Immediately call a POISON CENTER/doctor.   |

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Relevant ingredients

| CAS No   | Chemical name   | Quantity     |                  |           |
|----------|---|--------------|------------------|-----------|
|          | EC No   | Index No     | REACH No         |           |
|          | Classification (GB CLP Regulation)  |              |                  |           |
| 141-43-5 | 2-aminoethanol; ethanolamine  |              |                  | 3 - < 5 % |
|          | 205-483-3   | 603-030-00-8 | 01-2119486455-28 |           |
|          | Acute Tox. 4, Acute Tox. 4, Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, STOT SE 3, Aquatic Chronic 3; H332 H312 H302 H314 H318 H335 H412 |              |                  |           |

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

##### Specific Conc. Limits, M-factors and ATE

| CAS No   | EC No     | Chemical name   | Quantity  |
|----------|-----------|---|-----------|
|          |           | Specific Conc. Limits, M-factors and ATE  |           |
| 141-43-5 | 205-483-3 | 2-aminoethanol; ethanolamine  | 3 - < 5 % |
|          |           | inhalation: ATE = 11 mg/l (vapours); inhalation: LC50 = 1,3 mg/l (dusts or mists); dermal: LD50 = 2504 mg/kg; oral: LD50 = 1089 mg/kg STOT SE 3; H335: >= 5 - 100 |           |

##### Labelling for contents according to Regulation (EC) No 648/2004

&lt; 5 % anionic surfactants.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

##### After inhalation

Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

##### After contact with skin

Wash with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In all cases of doubt, or when symptoms persist, seek medical advice.

##### After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

##### After ingestion

Rinse mouth immediately and drink plenty of water.

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

Headache, nausea, dizziness, fatigue, skin irritation

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

Treat symptomatically. Call a POISON CENTER. Symptoms can occur only after several hours.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media



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#### Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

#### Unsuitable extinguishing media

High power water jet.

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

Non-flammable.

#### 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

### SECTION 6: Accidental release measures

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

##### General advice

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Wear personal protection equipment.

##### For non-emergency personnel

First aider: Pay attention to self-protection!

##### For emergency responders

Fight fire with normal precautions from a reasonable distance.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

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

##### For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

##### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

##### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

#### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

##### Advice on safe handling

Observe instructions for use.

Dust must be exhausted directly at the point of origin. Vapours/aerosols must be exhausted directly at the point of origin. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

When using do not eat, drink, smoke, sniff.

Wear personal protection equipment (refer to section 8).

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**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking.

**Advice on general occupational hygiene**

Avoid exposure. Wear suitable protective clothing. Draw up and observe skin protection programme.

**Further information on handling**

Avoid contact with skin and eyes.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed. Observe legal regulations and provisions.

**Hints on joint storage**

No special measures are necessary.

**Further information on storage conditions**

Protect from frost.

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

Cleaner

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure limits (EH40)**

| CAS No   | Substance      | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|----------|----------------|-----|-------------------|-----------|---------------|--------|
| 141-43-5 | 2-Aminoethanol | 1   | 2.5               |           | TWA (8 h)     | WEL    |
|          |                | 3   | 7.6               |           | STEL (15 min) | WEL    |

**DNEL/DMEL values**

| CAS No                   | Substance                    | Exposure route | Effect   | Value                  |
|--------------------------|------------------------------|----------------|----------|------------------------|
| 141-43-5                 | 2-aminoethanol; ethanolamine |                |          |                        |
| Worker DNEL, long-term   |                              | inhalation     | systemic | 1 mg/m <sup>3</sup>    |
| Worker DNEL, long-term   |                              | inhalation     | local    | 0,51 mg/m <sup>3</sup> |
| Worker DNEL, long-term   |                              | dermal         | systemic | 3 mg/kg bw/day         |
| Consumer DNEL, long-term |                              | inhalation     | systemic | 0,18 mg/m <sup>3</sup> |
| Consumer DNEL, long-term |                              | inhalation     | local    | 0,28 mg/m <sup>3</sup> |
| Consumer DNEL, long-term |                              | dermal         | systemic | 1,5 mg/kg bw/day       |
| Consumer DNEL, long-term |                              | oral           | systemic | 1,5 mg/kg bw/day       |

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**PNEC values**

| CAS No   | Substance                    |             |
|--|------------------------------|-------------|
| Environmental compartment                        |                              | Value       |
| 141-43-5   | 2-aminoethanol; ethanolamine |             |
| Freshwater                                       |                              | 0,07 mg/l   |
| Freshwater (intermittent releases)               |                              | 0,028 mg/l  |
| Marine water                                     |                              | 0,007 mg/l  |
| Freshwater sediment                              |                              | 0,357 mg/kg |
| Marine sediment                                  |                              | 0,036 mg/kg |
| Micro-organisms in sewage treatment plants (STP) |                              | 100 mg/l    |
| Soil   |                              | 1,29 mg/kg  |

**Additional advice on limit values**

- a no restriction
- b End of exposure or end of shift
- c at long-term exposure:
- d before next shift

- blood (B)
- Urine (U)

**8.2. Exposure controls****Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Suitable eye protection: Tightly sealed safety glasses.  
EN 166

**Hand protection**

Protect skin by using skin protective cream. When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: NBR (Nitrile rubber) Breakthrough time: 480min  
Thickness of the glove material 0,45 mm  
EN ISO 374

**Skin protection**

Wear suitable protective clothing. Take off immediately all contaminated clothing and wash it before reuse.

**Respiratory protection**

Wear breathing apparatus if exposed to vapours/dusts/aerosols.  
When exceeding the relevant workplace exposure limits, note the following:  
Suitable respiratory protective equipment: Combination filter device (DIN EN 141)..  
Filtering device with filter or ventilator filtering device of type: P2  
Observe the wear time limits as specified by the manufacturer.  
Observe legal regulations and provisions.

**Environmental exposure controls**

Observe legal regulations and provisions.

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**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

|   |                           |                    |
|---|---------------------------|--------------------|
| Physical state:   | liquid                    |                    |
| Colour:   | colorless, clear          |                    |
| Odour:  | characteristic            |                    |
|   |                           | <b>Test method</b> |
| Melting point/freezing point:                             | not determined            |                    |
| Boiling point or initial boiling point and boiling range: | 100 °C                    |                    |
| Flammability:   | not applicable            |                    |
|   | not applicable            |                    |
| Lower explosion limits:                                   | No information available. |                    |
| Upper explosion limits:                                   | No information available. |                    |
| Flash point:  | > 61 °C                   | ISO 3679           |
| Auto-ignition temperature:                                | No information available. |                    |
| Decomposition temperature:                                | not determined            |                    |
| pH-Value (at 20 °C):                                      | 11,26                     | DIN 19268          |
| Viscosity / kinematic:<br>(at 40 °C)                      | No information available. | DIN EN ISO 3104    |
| Water solubility:   | completely miscible       |                    |
| Solubility in other solvents                              |                           |                    |
| not determined  |                           |                    |
| Partition coefficient n-octanol/water:                    | not determined            |                    |
| Vapour pressure:  | not determined            |                    |
| Density (at 20 °C):                                       | 1,0091 g/cm <sup>3</sup>  | DIN 51757          |
| Relative vapour density:                                  | not determined            |                    |

**9.2. Other information****Information with regard to physical hazard classes**

|                           |                |
|---------------------------|----------------|
| Self-ignition temperature |                |
| Solid:                    | not applicable |
| Gas:                      | not applicable |
| Oxidizing properties      |                |
| Not oxidising.            |                |

**Other safety characteristics**

|                          |   |
|--------------------------|---|
| Evaporation rate:        | not determined                            |
| Solvent separation test: | No information available.                 |
| Solvent content:         | No information available.                 |
| Solid content:           | not determined                            |
| Sublimation point:       | No information available.                 |
| Softening point:         | No information available.                 |
|                          | No information available.                 |
| Viscosity / dynamic:     | No information available. DIN 53019-1     |
| Flow time:<br>(at 20 °C) | No information available. DIN EN ISO 2431 |

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reaction when handled and stored according to provisions.

**10.2. Chemical stability**



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The product is stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

### **10.4. Conditions to avoid**

Protect from frost.

### **10.5. Incompatible materials**

Oxidizing agents. Pyrophoric or self-heating substances.

### **10.6. Hazardous decomposition products**

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO<sub>2</sub>, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

### **Further information**

Do not mix with other chemicals.

## **SECTION 11: Toxicological information**

### **11.1. Information on hazard classes as defined in GB CLP Regulation**

#### **Toxicokinetics, metabolism and distribution**

No information available.

#### **Acute toxicity**

Based on available data, the classification criteria are not met.

#### **ATEmix calculated**

ATE (oral) > 5000 mg/kg; ATE (dermal) > 5000 mg/kg; ATE (inhalation vapour) > 50 mg/l; ATE (inhalation dust/mist) > 12,5 mg/l

| CAS No   | Chemical name                 |                    |         |                     |                    |
|----------|-------------------------------|--------------------|---------|---------------------|--------------------|
|          | Exposure route                | Dose               | Species | Source              | Method             |
| 141-43-5 | 2-aminoethanol; ethanolamine  |                    |         |                     |                    |
|          | oral                          | LD50<br>mg/kg 1089 | Rat     | Study report (1988) | OECD Guideline 401 |
|          | dermal                        | LD50<br>mg/kg 2504 | Rabbit  | Study report (1988) | OECD Guideline 402 |
|          | inhalation vapour             | ATE 11 mg/l        |         |                     |                    |
|          | inhalation (4 h)<br>dust/mist | LC50 1,3 mg/l      | Rat     |                     |                    |

#### **Irritation and corrosivity**

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye damage.

#### **Sensitising effects**

Based on available data, the classification criteria are not met.

#### **Carcinogenic/mutagenic/toxic effects for reproduction**

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

#### **STOT-single exposure**

Based on available data, the classification criteria are not met.

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**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Information on likely routes of exposure**

Ingestion, Inhalation, Skin contact, Eye contact.

Reference to other sections: 2.1, 4.2.

**Specific effects in experiment on an animal**

No information available.

**11.2. Information on other hazards****Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**Other information**

No information available.

**Further information**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

**SECTION 12: Ecological information****12.1. Toxicity**

The product is not: Ecotoxic.

| CAS No   | Chemical name                |                 |           |                          |                     |  |
|----------|------------------------------|-----------------|-----------|--------------------------|---------------------|--|
|          | Aquatic toxicity             | Dose            | [h]   [d] | Species                  | Source              | Method                                   |
| 141-43-5 | 2-aminoethanol; ethanolamine |                 |           |                          |                     |  |
|          | Acute fish toxicity          | LC50 349 mg/l   | 96 h      | Cyprinus carpio          | Study report (1997) | other: Directive 92/69/EEC, C.1.         |
|          | Acute algae toxicity         | ErC50 2,8 mg/l  | 72 h      | Raphidocelis subcapitata | unpublished (1997)  | OECD Guideline 201                       |
|          | Acute crustacea toxicity     | EC50 27,04 mg/l | 48 h      | Daphnia magna            | Study report (2012) | OECD Guideline 202                       |
|          | Fish toxicity                | NOEC 1,24 mg/l  | 41 d      | Oryzias latipes          | unpublished (2008)  | OECD Guideline 210                       |
|          | Crustacea toxicity           | NOEC 0,85 mg/l  | 21 d      | Daphnia magna            | unpublished (1997)  | other: OECD 202 "Daphnia sp., Acute Immo |

**12.2. Persistence and degradability**

The product has not been tested.

| CAS No   | Chemical name                |        |    |        |
|----------|------------------------------|--------|----|--------|
|          | Method                       | Value  | d  | Source |
|          | Evaluation                   |        |    |        |
| 141-43-5 | 2-aminoethanol; ethanolamine |        |    |        |
|          | OECD-Prüfrichtlinie 301 A    | > 90 % | 21 |        |
|          | Leicht biologisch abbaubar   |        |    |        |

**12.3. Bioaccumulative potential**

The product has not been tested.

**Partition coefficient n-octanol/water**

| CAS No   | Chemical name                | Log Pow |
|----------|------------------------------|---------|
| 141-43-5 | 2-aminoethanol; ethanolamine | -2,3    |



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#### BCF

| CAS No   | Chemical name                | BCF | Species | Source               |
|----------|------------------------------|-----|---------|----------------------|
| 141-43-5 | 2-aminoethanol; ethanolamine | 2,5 |         | SAR and QSAR in Envi |

#### 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No information available.

#### Further information

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

##### List of Wastes Code - residues/unused products

070701 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; aqueous washing liquids and mother liquors; hazardous waste

##### List of Wastes Code - used product

070701 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fine chemicals and chemical products not otherwise specified; aqueous washing liquids and mother liquors; hazardous waste

##### List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

##### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

|  |  |
|--|--|
| <b>14.1. UN number or ID number:</b>     | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

#### Inland waterways transport (ADN)

|  |  |
|--|--|
| <b>14.1. UN number or ID number:</b>     | No dangerous good in sense of this transport regulation. |
| <b>14.2. UN proper shipping name:</b>    | No dangerous good in sense of this transport regulation. |
| <b>14.3. Transport hazard class(es):</b> | No dangerous good in sense of this transport regulation. |
| <b>14.4. Packing group:</b>              | No dangerous good in sense of this transport regulation. |

#### Marine transport (IMDG)

|                                      |  |
|--------------------------------------|--|
| <b>14.1. UN number or ID number:</b> | No dangerous good in sense of this transport regulation. |
|--------------------------------------|--|



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**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** No dangerous good in sense of this transport regulation.

**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.

**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.

**14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

#### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

#### 14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3

Directive 2010/75/EU on industrial emissions: No information available.

Directive 2004/42/EC on VOC in paints and varnishes: No information available.

##### Additional information

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 2,9,11.



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### Abbreviations and acronyms

Acute Tox: Acute toxicity

Skin Corr: Skin corrosion

Skin Irrit: Skin irritation

Eye Dam: Eye damage

STOT SE: Specific target organ toxicity - single exposure

Aquatic Chronic: Chronic aquatic hazard

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL/DMEL: Derived No Effect Level / Derived Minimal Effect Level

WEL: Workplace Exposure Limits

TWA (EC): Time-Weighted Average

ATE: Acute Toxicity Estimate

ATEL (EC): Short Term Exposure Limit

LC50: Lethal Concentration

EC50: half maximal Effective Concentration

ErC50: means EC50 in terms of reduction of growth rate

### Classification for mixtures and used evaluation method according to GB CLP Regulation

| Classification      | Classification procedure |
|---------------------|--------------------------|
| Skin Irrit. 2; H315 | Calculation method       |
| Eye Dam. 1; H318    | Calculation method       |

### Relevant H and EUH statements (number and full text)

|      |  |
|------|--|
| 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.                         |
| H332 | Harmful if inhaled.                                |
| H335 | May cause respiratory irritation.                  |
| H412 | Harmful to aquatic life with long lasting effects. |

### Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*