

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

#### 1.1. Product identifier

Product form : Mixture  
 Trade name : Professional Chlorine Tablets  
 Product code : BC013  
 Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Main use category : Professional use  
 Industrial/Professional use spec : For professional use only  
 Use of the substance/mixture : Disinfectant-cleaner

##### 1.2.2. Uses advised against

No additional information available

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

JANGRO LTD,  
 Jangro House,  
 Worsley Road,  
 Farnworth,  
 Bolton,  
 BL4 9LU.

Tel: 01204 795 955. Fax: 01204 576 801

Email: [enquiries@jangrohq.net](mailto:enquiries@jangrohq.net) Web: [www.jangro.net](http://www.jangro.net)

#### 1.4. Emergency telephone number

Emergency number : 0044 (0) 1204 795 955 (office hours only)

| Country        | Organisation/Company                                                                                         | Address                           | Emergency number                                                | Comment |
|----------------|--------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------------------------------------|---------|
| United Kingdom | National Poisons Information Service (Birmingham Centre)<br>City Hospital, Guy's & St Thomas' Hospital Trust | Dudley Road<br>B18 7QH Birmingham | 0844 892 0111 (UK only, Monday to Friday, 08.00 to 18.00 hours) |         |

### SECTION 2: Hazards identification

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

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

Acute toxicity (oral), Category 4 H302  
 Serious eye damage/eye irritation, Category 2 H319  
 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation H335  
 Hazardous to the aquatic environment — Acute Hazard, Category 1 H400  
 Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410

Full text of hazard classes and H-statements : see section 16

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

Harmful if swallowed. May cause respiratory irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS09

Signal word (CLP) : Warning

Hazardous ingredients : Trocloses Sodium

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## Safety Data Sheet

according to Regulation (EU) 2015/830

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements (CLP)        | : H302 - Harmful if swallowed<br>H319 - Causes serious eye irritation<br>H335 - May cause respiratory irritation<br>H410 - Very toxic to aquatic life with long lasting effects                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Precautionary statements (CLP) | : P261 - Avoid breathing dust, fume, gas, mist, vapours, spray<br>P264 - Wash hands, forearms and face thoroughly after handling<br>P270 - Do not eat, drink or smoke when using this product<br>P271 - Use only outdoors or in a well-ventilated area<br>P273 - Avoid release to the environment<br>P280 - Wear protective gloves, protective clothing, eye protection, face protection<br>P301+P312 - IF SWALLOWED: Call a POISON CENTER, a doctor if you feel unwell<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing<br>P312 - Call a POISON CENTER, a doctor if you feel unwell<br>P330 - Rinse mouth<br>P337+P313 - If eye irritation persists: Get medical advice/attention<br>P391 - Collect spillage<br>P403+P233 - Store in a well-ventilated place. Keep container tightly closed |
| EUH-statements                 | : EUH031 - Contact with acids liberates toxic gas<br>P501 - Dispose of contents/container to an approved waste disposal plant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name                          | Product identifier                                                                                  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                                                            |
|-------------------------------|-----------------------------------------------------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------|
| troclosene sodium<br>(Note G) | (CAS No) 2893-78-9<br>(EC no) 220-767-7<br>(EC index no) 613-030-00-X                               | 30 - 80 | Ox. Sol. 2, H272<br>Acute Tox. 4 (Oral), H302<br>Eye Irrit. 2, H319<br>STOT SE 3, H335<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| adipic acid                   | (CAS No) 124-04-9<br>(EC no) 204-673-3<br>(EC index no) 607-144-00-9<br>(REACH-no) 01-2119457561-38 | 10 - 30 | Eye Irrit. 2, H319                                                                                                                         |
| sodium carbonate              | (CAS No) 497-19-8<br>(EC no) 207-838-8<br>(EC index no) 011-005-00-2<br>(REACH-no) 01-2119485498-19 | 1 - 5   | Eye Irrit. 2, H319                                                                                                                         |

Note G : This substance may be marketed in an explosive form in which case it must be evaluated using the appropriate test methods. The classification and labelling provided shall reflect the explosive properties.

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| First aid measures general            | : If you feel unwell, seek medical advice (show the label where possible)                                                                |
| 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 eyes with water as a precaution.                                                                                                 |
| First aid advice Ingestion            | : Do not give anything by mouth to an unconscious person. Wash mouth out with water, then drink plenty of water. Do NOT induce vomiting. |

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

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Symptoms/injuries after inhalation  | : May cause respiratory irritation. |
| Symptoms/injuries after eye contact | : Eye irritation.                   |

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

Treat symptomatically.

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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire. Water spray. Dry powder. Foam.

#### 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

##### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

For containment : Collect spillage.

Methods for cleaning up : Recover mechanically the product.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

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

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

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

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

#### 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

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

##### Hand protection:

Protective gloves

##### Eye protection:

Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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### 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                              | : Solid                            |
| Appearance                                  | : White solid.                     |
| Colour                                      | : white.                           |
| Odour                                       | : characteristic.                  |
| Odour threshold                             | : No data available                |
| pH                                          | : No data available                |
| pH solution                                 | : 1 (4 - 6) %                      |
| Relative evaporation rate (butyl acetate=1) | : No data available                |
| Melting point                               | : No data available                |
| Freezing point                              | : Not applicable                   |
| Boiling point                               | : No data available                |
| Flash point                                 | : Not applicable                   |
| Auto-ignition temperature                   | : Not applicable                   |
| Decomposition temperature                   | : No data available                |
| Flammability (solid, gas)                   | : Non flammable                    |
| Vapour pressure                             | : No data available                |
| Relative vapour density at 20 °C            | : No data available                |
| Relative density                            | : Not applicable                   |
| Solubility                                  | : Soluble in water.                |
| Log Pow                                     | : No data available                |
| Viscosity, kinematic                        | : Not applicable                   |
| Viscosity, dynamic                          | : No data available                |
| Explosive properties                        | : Product is not explosive.        |
| Oxidising properties                        | : Oxidising solids Not applicable. |
| Explosive limits                            | : Not applicable                   |

### 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

Contact with acids liberates toxic gas.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

acids.

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

|                |                          |
|----------------|--------------------------|
| ATE CLP (oral) | 833.333 mg/kg bodyweight |
|----------------|--------------------------|

#### sodium carbonate (497-19-8)

|                                           |                         |
|-------------------------------------------|-------------------------|
| LD50 oral                                 | 4090 mg/kg bodyweight   |
| LD50 dermal                               | > 2000 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | 2300 mg/m <sup>3</sup>  |

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|                                                    |                                     |
|----------------------------------------------------|-------------------------------------|
| Skin corrosion/irritation                          | : Not classified                    |
| Serious eye damage/irritation                      | : Causes serious eye irritation.    |
| Respiratory or skin sensitisation                  | : Not classified                    |
| Germ cell mutagenicity                             | : Not classified                    |
| Carcinogenicity                                    | : Not classified                    |
| Reproductive toxicity                              | : Not classified                    |
| Specific target organ toxicity (single exposure)   | : May cause respiratory irritation. |
| Specific target organ toxicity (repeated exposure) | : Not classified                    |
| Aspiration hazard                                  | : Not classified                    |

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : Very toxic to aquatic life with long lasting effects.

| adipic acid (124-04-9)         |                        |
|--------------------------------|------------------------|
| EC50 other aquatic organisms 1 | 85.7 mg/l              |
| EC50 other aquatic organisms 2 | IC50 algae (72 h) mg/l |

| sodium carbonate (497-19-8)    |                        |
|--------------------------------|------------------------|
| LC50 fish 1                    | 300 mg/l               |
| EC50 other aquatic organisms 1 | 265 mg/l               |
| EC50 other aquatic organisms 2 | IC50 algae (72 h) mg/l |

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

| adipic acid (124-04-9) |      |
|------------------------|------|
| Log Pow                | 0.08 |

| sodium carbonate (497-19-8) |       |
|-----------------------------|-------|
| Log Pow                     | -6.19 |

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

No additional information available

### SECTION 14: Transport information

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

#### 14.1. UN number

|               |        |
|---------------|--------|
| UN-No. (ADR)  | : 3077 |
| UN-No. (IMDG) | : 3077 |
| UN-No. (IATA) | : 3077 |
| UN-No. (ADN)  | : 3077 |
| UN-No. (RID)  | : 3077 |

#### 14.2. UN proper shipping name

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| Proper Shipping Name (ADR)           | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.(Trochlosene Sodium)  |
| Proper Shipping Name (IMDG)          | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.                      |
| Proper Shipping Name (IATA)          | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.                      |
| Proper Shipping Name (ADN)           | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.                      |
| Proper Shipping Name (RID)           | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.                      |
| Transport document description (ADR) | : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, (E) |

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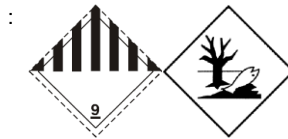
according to Regulation (EU) 2015/830

|                                       |                                                                                                                  |
|---------------------------------------|------------------------------------------------------------------------------------------------------------------|
| Transport document description (IMDG) | : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS |
| Transport document description (IATA) | : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, ENVIRONMENTALLY HAZARDOUS                  |
| Transport document description (ADN)  | : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, ENVIRONMENTALLY HAZARDOUS                  |
| Transport document description (RID)  | : UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, ENVIRONMENTALLY HAZARDOUS                  |

### 14.3. Transport hazard class(es)

#### ADR

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (ADR) | : 9 |
| Danger labels (ADR)              | : 9 |



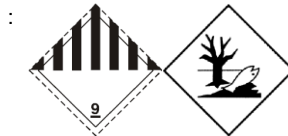
#### IMDG

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IMDG) | : 9 |
| Danger labels (IMDG)              | : 9 |



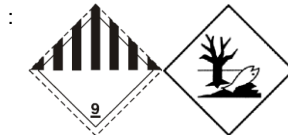
#### IATA

|                                   |     |
|-----------------------------------|-----|
| Transport hazard class(es) (IATA) | : 9 |
| Hazard labels (IATA)              | : 9 |



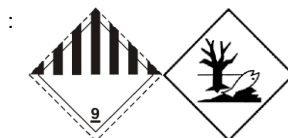
#### ADN

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (ADN) | : 9 |
| Danger labels (ADN)              | : 9 |



#### RID

|                                  |     |
|----------------------------------|-----|
| Transport hazard class(es) (RID) | : 9 |
| Danger labels (RID)              | : 9 |



### 14.4. Packing group

|                      |       |
|----------------------|-------|
| Packing group (ADR)  | : III |
| Packing group (IMDG) | : III |

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|                      |       |
|----------------------|-------|
| Packing group (IATA) | : III |
| Packing group (ADN)  | : III |
| Packing group (RID)  | : III |

### 14.5. Environmental hazards

|                               |                                          |
|-------------------------------|------------------------------------------|
| Dangerous for the environment | : Yes                                    |
| Marine pollutant              | : Yes                                    |
| Other information             | : No supplementary information available |

### 14.6. Special precautions for user

#### - Overland transport

|                                                                         |                           |
|-------------------------------------------------------------------------|---------------------------|
| Classification code (ADR)                                               | : M7                      |
| Special provisions (ADR)                                                | : 274, 335, 601, 375      |
| Limited quantities (ADR)                                                | : 5kg                     |
| Excepted quantities (ADR)                                               | : E1                      |
| Packing instructions (ADR)                                              | : P002, IBC08, LP02, R001 |
| Special packing provisions (ADR)                                        | : PP12, B3                |
| Mixed packing provisions (ADR)                                          | : MP10                    |
| Portable tank and bulk container instructions (ADR)                     | : T1, BK1, BK2            |
| Portable tank and bulk container special provisions (ADR)               | : TP33                    |
| Tank code (ADR)                                                         | : SGAV, LGBV              |
| Vehicle for tank carriage                                               | : AT                      |
| Transport category (ADR)                                                | : 3                       |
| Special provisions for carriage - Packages (ADR)                        | : V13                     |
| Special provisions for carriage - Bulk (ADR)                            | : VC1, VC2                |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13                    |
| Hazard identification number (Kemler No.)                               | : 90                      |
| Orange plates                                                           | :                         |



|                               |      |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : E  |
| EAC code                      | : 2Z |

#### - Transport by sea

|                                   |                           |
|-----------------------------------|---------------------------|
| Special provisions (IMDG)         | : 274, 335, 966, 967, 969 |
| Limited quantities (IMDG)         | : 5 kg                    |
| Excepted quantities (IMDG)        | : E1                      |
| Packing instructions (IMDG)       | : P002, LP02              |
| Special packing provisions (IMDG) | : PP12                    |
| IBC packing instructions (IMDG)   | : IBC08                   |
| IBC special provisions (IMDG)     | : B3                      |
| Tank instructions (IMDG)          | : T1, BK1, BK2, BK3       |
| Tank special provisions (IMDG)    | : TP33                    |
| EmS-No. (Fire)                    | : F-A                     |
| EmS-No. (Spillage)                | : S-F                     |
| Stowage category (IMDG)           | : A                       |
| Stowage and handling (IMDG)       | : SW23                    |

#### - Air transport

|                                              |         |
|----------------------------------------------|---------|
| PCA Excepted quantities (IATA)               | : E1    |
| PCA Limited quantities (IATA)                | : Y956  |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA)              | : 956   |
| PCA max net quantity (IATA)                  | : 400kg |

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CAO packing instructions (IATA) : 956  
CAO max net quantity (IATA) : 400kg  
Special provisions (IATA) : A97, A158, A179, A197  
ERG code (IATA) : 9L

### - Inland waterway transport

Classification code (ADN) : M7  
Special provisions (ADN) : 274, 335, 375, 601  
Limited quantities (ADN) : 5 kg  
Excepted quantities (ADN) : E1  
Carriage permitted (ADN) : T\* B\*\*  
Equipment required (ADN) : PP, A  
Number of blue cones/lights (ADN) : 0

### - Rail transport

Classification code (RID) : M7  
Special provisions (RID) : 274, 335, 375, 601  
Limited quantities (RID) : 5kg  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P002, IBC08, LP02, R001  
Special packing provisions (RID) : PP12, B3  
Mixed packing provisions (RID) : MP10  
Portable tank and bulk container instructions (RID) : T1, BK1, BK2  
Portable tank and bulk container special provisions (RID) : TP33  
Tank codes for RID tanks (RID) : SGAV, LGBV  
Transport category (RID) : 3  
Special provisions for carriage – Packages (RID) : W13  
Special provisions for carriage – Bulk (RID) : VC1, VC2  
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31  
Colis express (express parcels) (RID) : CE11  
Hazard identification number (RID) : 90

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Changes from Version 1.1

- Amended spelling error in Section 1.1.

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                                                                         |



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|       |                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------|
| CLP   | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                       |
| 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 Rai                       |
| SDS   | Safety Data Sheet                                                                                 |
| vPvB  | Very Persistent and Very Bioaccumulative                                                          |

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                          |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                                              |
| Ox. Sol. 2          | Oxidising Solids, Category 2                                                               |
| STOT SE 3           | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H272                | May intensify fire; oxidiser                                                               |
| H302                | Harmful if swallowed                                                                       |
| H319                | Causes serious eye irritation                                                              |
| H335                | May cause respiratory irritation                                                           |
| H400                | Very toxic to aquatic life                                                                 |
| H410                | Very toxic to aquatic life with long lasting effects                                       |
| EUH031              | Contact with acids liberates toxic gas                                                     |

SDS EU (Reach Annex II) GREEN

*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*