

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

### 1.1. Product identifier

|                 |                                    |
|-----------------|------------------------------------|
| Product form    | : Mixture                          |
| Product name    | : Power Blocks - Limescale         |
| Type of product | : Detergent, Drain cleaner, others |

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

#### Relevant identified uses

|                              |                                    |
|------------------------------|------------------------------------|
| Main use category            | : Industrial use, Professional use |
| Use of the substance/mixture | : Toilet cleaning tablets          |

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

#### Supplier

The Industrial Maintenance Group  
Unit M, Riverside Industrial Estate  
Fazeley, Tamworth  
B78 3RW, Staffordshire  
T 01827 283 322  
[sales@img-limited.co.uk](mailto:sales@img-limited.co.uk), [www.img-limited.co.uk](http://www.img-limited.co.uk)

### 1.4. Emergency telephone number

|                  |                 |
|------------------|-----------------|
| Emergency number | : 01827 283 322 |
|------------------|-----------------|

## 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 2                             | H315 |
| 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

Causes skin irritation. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

|                                |  |
|--------------------------------|--|
| Signal word (CLP)              | : Danger   |
| Contains                       | : Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts; Limonene; citral   |
| Hazard statements (CLP)        | : H315 - Causes skin irritation.<br>H318 - Causes serious eye damage.<br>H412 - Harmful to aquatic life with long lasting effects.   |
| Precautionary statements (CLP) | : P264 - Wash hands, forearms and face thoroughly after handling.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.<br>P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a |

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EUH-statements

POISON CENTER or doctor.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
: EUH208 - Contains Cineole(470-82-6), Limonene(5989-27-5), Alpha pinene(80-56-8), citral(5392-40-5). May produce an allergic reaction.

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name   | Product identifier   | %                | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|--|--|------------------|---|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | CAS-No.: 68411-30-3<br>EC-No.: 270-115-0   | $\geq 10 - < 30$ | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 3, H412                     |
| sodium carbonate   | CAS-No.: 497-19-8<br>EC-No.: 207-838-8<br>EC Index-No.: 011-005-00-2                               | $\geq 1 - < 5$   | Eye Irrit. 2, H319  |
| Cineole  | CAS-No.: 470-82-6<br>EC-No.: 207-431-5   | $< 1$            | Flam. Liq. 3, H226<br>Skin Sens. 1B, H317   |
| Limonene   | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5<br>EC Index-No.: 601-029-00-7<br>REACH-no: 05-211412025-58 | $< 1$            | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410 |
| Alpha pinene   | CAS-No.: 80-56-8<br>EC-No.: 201-291-9  | $< 1$            | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304                                |
| citral   | CAS-No.: 5392-40-5<br>EC-No.: 226-394-6<br>EC Index-No.: 605-019-00-3                              | $< 1$            | Skin Irrit. 2, H315<br>Skin Sens. 1, H317   |

### Specific concentration limits:

| Name   | Product identifier                       | Specific concentration limits (%)             |
|--|--|---|
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts | CAS-No.: 68411-30-3<br>EC-No.: 270-115-0 | $(65 \leq C < 100)$ Acute Tox. 4 (Oral); H302 |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

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|                                       |  |
|---------------------------------------|--|
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.                           |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.   |
| First-aid measures for first aider    | : First aid workers will be equipped with suitable personal protective equipment.  |

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

|                                     |  |
|-------------------------------------|--|
| Symptoms/effects after inhalation   | : Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure. Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact | : Irritation.  |
| Symptoms/effects after eye contact  | : Serious damage to eyes.  |
| Symptoms/effects after ingestion    | : None under normal conditions.  |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

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

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

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| 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

|                  |   |
|------------------|---|
| General measures | : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage. |
|------------------|---|

#### For non-emergency personnel

|                      |  |
|----------------------|--|
| Protective equipment | : Wear recommended personal protective equipment.            |
| Emergency procedures | : Ventilate spillage area. Avoid contact with skin and eyes. |

#### For emergency responders

|                      |   |
|----------------------|---|
| Protective equipment | : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : Evacuate unnecessary personnel.   |

### 6.2. Environmental precautions

Avoid release to the environment.

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

|                         |   |
|-------------------------|---|
| For containment         | : Using a clean shovel, put the material in a dry container and cover without compressing it. |
| Methods for cleaning up | : Mechanically recover the product.   |
| Other information       | : Dispose of materials or solid residues at an authorized site.                               |

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### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                                   |  |
|-----------------------------------|--|
| Additional hazards when processed | : Not expected to present a significant hazard under anticipated conditions of normal use.   |
| Precautions for safe handling     | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment.                         |
| Hygiene measures                  | : Wash contaminated clothing before reuse. 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

|                     |   |
|---------------------|---|
| Technical measures  | : Keep in a cool, well-ventilated place away from heat.                     |
| Storage conditions  | : Keep cool. Protect from sunlight.   |
| Packaging materials | : Store always product in container of same material as original container. |

### 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

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Wear recommended personal protective equipment.

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



#### Eye and face protection

##### Eye protection:

Safety glasses

#### Skin protection

##### Skin and body protection:

Wear suitable protective clothing

##### Hand protection:

Protective gloves

#### Respiratory protection

##### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

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### SECTION 9: Physical and chemical properties

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

|   |                               |
|---|-------------------------------|
| Physical state                                  | : Solid                       |
| Colour  | : Yellow.                     |
| Appearance                                      | : Powder or tablet.           |
| Odour   | : lemon-like.                 |
| Odour threshold                                 | : Not available               |
| Melting point                                   | : Not available               |
| Freezing point                                  | : Not applicable              |
| Boiling point                                   | : Not available               |
| Flammability                                    | : Non flammable.              |
| Oxidising properties                            | : Not oxidising.              |
| Lower explosion limit                           | : Not applicable              |
| Upper explosion limit                           | : Not applicable              |
| Flash point                                     | : Not applicable              |
| Auto-ignition temperature                       | : Not applicable              |
| Decomposition temperature                       | : Not available               |
| pH  | : 8 (diluted solution)        |
| pH solution                                     | : Not available               |
| Viscosity, kinematic                            | : Not applicable              |
| Solubility                                      | : In water, material soluble. |
| 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                                | : Not available               |
| Relative vapour density at 20°C                 | : Not applicable              |
| Particle size                                   | : Not available               |

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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### 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

##### Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3)

|                 |  |
|-----------------|--|
| LD50 oral rat   | 1080 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)     |
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

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

|                    |   |
|--------------------|---|
| LD50 oral rat      | 2800 mg/kg bodyweight Animal: rat   |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: other:EPA 16 CFR 1500.40 |
| ATE CLP (oral)     | 2800 mg/kg bodyweight   |

##### Cineole (470-82-6)

|                 |  |
|-----------------|--|
| LD50 dermal rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
|-----------------|--|

##### Limonene (5989-27-5)

|                       |                             |
|-----------------------|-----------------------------|
| LD50 oral rat         | > 4300 ( $\leq$ 5000) mg/kg |
| LD50 dermal rat       | > 5000 mg/kg                |
| LC50 Inhalation - Rat | > 1000 mg/kg                |
| ATE CLP (oral)        | 5000 mg/kg bodyweight       |

Skin corrosion/irritation : Causes skin irritation.  
pH: 8 (diluted solution)  
Serious eye damage/irritation : Causes serious eye damage.  
pH: 8 (diluted solution)  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified

##### Cineole (470-82-6)

|                            |   |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | 600 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:japanese Ministry of Economy Trade and Industry Guideline for 28 day repeat oral dose toxicity study., Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents), Guideline: EPA OPPTS 870.3150 (90-Day Oral Toxicity in Nonrodents) |
|----------------------------|---|

Aspiration hazard : Not classified

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

#### 11.2. Information on other hazards

No additional information available

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : 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.

| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3) |   |
|---|---|
| LC50 - Fish [1]   | 1.67 mg/l Test organisms (species): Lepomis macrochirus   |
| EC50 - Crustacea [1]  | 2.9 mg/l Test organisms (species): Daphnia magna  |
| NOEC (chronic)  | 1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| sodium carbonate (497-19-8)   |   |
| LC50 - Fish [1]   | 300 mg/l Test organisms (species): Lepomis macrochirus  |
| EC50 - Crustacea [1]  | 200 – 227 mg/l Test organisms (species): Ceriodaphnia sp.   |
| Cineole (470-82-6)  |   |
| LC50 - Fish [1]   | 57 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)  |
| EC50 - Crustacea [1]  | > 100 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]  | > 74 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1]  | > 74 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| Limonene (5989-27-5)  |   |
| LC50 - Fish [1]   | 33 mg/l   |
| EC50 - Crustacea [1]  | 0.4 mg/l  |
| EC50 72h - Algae [1]  | 4 mg/l  |

#### 12.2. Persistence and degradability

| Power Blocks - Limescale  |                        |
|---|------------------------|
| Persistence and degradability   | Not rapidly degradable |
| Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (68411-30-3) |                        |
| Persistence and degradability   | Not rapidly degradable |
| sodium carbonate (497-19-8)   |                        |
| Persistence and degradability   | Not rapidly degradable |
| Cineole (470-82-6)  |                        |
| Persistence and degradability   | Not rapidly degradable |
| Limonene (5989-27-5)  |                        |
| Persistence and degradability   | Not rapidly degradable |
| Alpha pinene (80-56-8)  |                        |
| Persistence and degradability   | Not rapidly degradable |

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### citral (5392-40-5)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| Regional waste regulation                  | : Disposal must be done according to official regulations.  |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                           |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.  |
| Product/Packaging disposal recommendations | : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.   |

## SECTION 14: Transport information

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

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <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 | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available  |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

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### Transport by sea

Not regulated

### Air transport

Not regulated

### Inland waterway transport

Not regulated

### Rail 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)

| EU restriction list (REACH Annex XVII) |   |  |
|--|---|--|
| Reference code                         | Applicable on                                 | Entry title or description   |
| 3(a)                                   | Cineole ; Limonene ;<br>Alpha pinene          | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F   |
| 3(b)                                   | Cineole ; Limonene ;<br>Alpha pinene ; citral | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10  |
| 3(c)                                   | Limonene                                      | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1  |
| 40.                                    | Cineole ; Limonene ;<br>Alpha pinene          | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

#### 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 (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

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

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

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### Detergent Regulation (648/2004)

### Explosives Precursors Regulation (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 (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate   |
| BCF                         | Bioconcentration factor   |
| BLV                         | Biological limit value  |
| BOD                         | Biochemical oxygen demand (BOD)   |
| COD                         | Chemical oxygen demand (COD)  |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC-No.                      | European Community number   |
| EC50                        | Median effective concentration  |
| EN                          | European Standard   |
| IARC                        | International Agency for Research on Cancer   |
| IATA                        | International Air Transport Association   |
| IMDG                        | International Maritime Dangerous Goods  |
| LC50                        | Median lethal concentration   |
| LD50                        | Median lethal dose  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |
| NOAEL                       | No-Observed Adverse Effect Level  |
| NOEC                        | No-Observed Effect Concentration  |
| OECD                        | Organisation for Economic Co-operation and Development  |
| OEL                         | Occupational Exposure Limit   |
| PBT                         | Persistent Bioaccumulative Toxic  |
| PNEC                        | Predicted No-Effect Concentration   |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS                         | Safety Data Sheet   |
| STP                         | Sewage treatment plant  |
| ThOD                        | Theoretical oxygen demand (ThOD)  |

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### Abbreviations and acronyms:

|         |  |
|---------|--|
| TLM     | Median Tolerance Limit                   |
| VOC     | Volatile Organic Compounds               |
| CAS-No. | Chemical Abstract Service number         |
| N.O.S.  | Not Otherwise Specified                  |
| vPvB    | Very Persistent and Very Bioaccumulative |
| ED      | Endocrine disruptor                      |

### 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  |
| Asp. Tox. 1         | Aspiration hazard, Category 1  |
| EUH208              | Contains Cineole(470-82-6), Limonene(5989-27-5), Alpha pinene(80-56-8), citral(5392-40-5). May produce an allergic reaction. |
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1  |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2  |
| Flam. Liq. 3        | Flammable liquids, Category 3  |
| H226                | Flammable liquid and vapour.   |
| H302                | Harmful if swallowed.  |
| H304                | May be fatal if swallowed and enters airways.  |
| H315                | Causes skin irritation.  |
| H317                | May cause an allergic skin reaction.   |
| 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.   |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2  |
| Skin Sens. 1        | Skin sensitisation, Category 1   |
| Skin Sens. 1B       | Skin sensitisation, category 1B  |

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.

