



# Oil Flush

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 28-6-2018 Revision date: 24-7-2020 Supersedes: 23-7-2019 Version: 1.3

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

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Oil Flush  
Product code : 98.70.09  
Type of product : Additive  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Use of the substance/mixture : oil additive

##### 1.2.2. Uses advised against

No additional information available

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

Kroon Oil BV  
Dollegoorweg 15  
7602 EC Almelo - Netherlands  
T 0031 (0)546 81 81 65  
[vib@kroon-oil.nl](mailto:vib@kroon-oil.nl)

#### 1.4. Emergency telephone number

| Country        | Organisation/Company   | Address                                  | Emergency number   | Comment |
|----------------|--|--|--|---------|
| Ireland        | National Poisons Information Centre<br>Beaumont Hospital                                     | PO Box 1297<br>Beaumont Road<br>9 Dublin | +353 1 809 2566<br>(Healthcare professionals-<br>24/7)<br>+353 1 809 2166 (public,<br>8am - 10pm, 7/7) |         |
| United Kingdom | National Poisons Information Service<br>(Cardiff Centre)<br>Gwenwyn Ward, Llandough Hospital | Penarth<br>CF64 2XX Cardiff              | 0344 892 0111  |         |

### SECTION 2: Hazards identification

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

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

Serious eye damage/eye irritation, Category 1 H318  
Aspiration hazard, Category 1 H304  
Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411  
Full text of H statements : see section 16

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

Causes serious eye damage. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

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### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

GHS08

GHS09

Signal word (CLP) :

Danger

Hazardous ingredients :

Hydrocarbons, aromatic, C10-C13, <1% naphthalene; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts

Hazard statements (CLP) :

H304 - May be fatal if swallowed and enters airways.

H318 - Causes serious eye damage.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) :

P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P280 - Wear protective gloves, eye protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a doctor. Do NOT induce vomiting.

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 doctor.

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH-statements :

EUH066 - Repeated exposure may cause skin dryness or cracking.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name  | Product identifier  | %      | Classification according to Regulation (EC) No. 1272/2008 [CLP]    |
|---|---|--------|--|
| Hydrocarbons, aromatic, C10-C13, <1% naphthalene                                  | (EC-No.) 922-153-0<br>(REACH-no) 01-2119451097-39                         | ≥ 50   | Asp. Tox. 1, H304<br>Aquatic Chronic 2, H411 (M=0)                 |
| Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts | (CAS-No.) 68442-22-8<br>(EC-No.) 270-478-5<br>(REACH-no) 01-2119948548-22 | 5 – 10 | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411 |

Full text of H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general :

Call a physician immediately.

First-aid measures after inhalation :

Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact :

Wash skin with plenty of water.

First-aid measures after eye contact :

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion :

Do not induce vomiting. Call a physician immediately.

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects                    | : Not expected to present a significant hazard under anticipated conditions of normal use.  |
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking.                                     |
| Symptoms/effects after eye contact  | : Serious damage to eyes.   |
| Symptoms/effects after ingestion    | : May result in aspiration into the lungs, causing chemical pneumonia. Risk of lung oedema. |

### 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. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

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

|  |   |
|--|---|
| Fire hazard                                      | : Combustible liquid.   |
| Hazardous decomposition products in case of fire | : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases. |

### 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 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 | : Take up liquid spill into absorbent material.                 |
| Other information       | : Dispose of materials or solid residues at an authorized site. |

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. |
| Hygiene measures              | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.                  |

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.  
Storage temperature : < 40 °C

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Oil Flush

##### EU - Occupational Exposure Limits

|   |   |
|---|---|
| Exposure limits/standards for materials that can be formed when handling this product. When mists/aerosols can occur the following is recommended | 5 mg/m <sup>3</sup> - ACGIH TLV (inhalable fraction). |
|---|---|

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Hand protection:

Protective gloves

| Type              | Material             | Permeation        | Thickness (mm) | Penetration | Standard           |
|-------------------|----------------------|-------------------|----------------|-------------|--------------------|
| Reusable gloves   | Nitrile rubber (NBR) | 6 (> 480 minutes) | ≥ 0.35         |             | EN ISO 374         |
| Disposable gloves | Viton® II            | 6 (> 480 minutes) | 0.71           |             | EN ISO 374, EN 420 |

#### Eye protection:

Safety glasses

| Type           | Use     | Characteristics | Standard |
|----------------|---------|-----------------|----------|
| Safety glasses | Droplet | clear           | EN 166   |

#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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



#### 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                                  | : Liquid                        |
| Colour  | : Yellow.                       |
| Odour   | : characteristic.               |
| Odour threshold                                 | : No data available             |
| pH  | : No data available             |
| Relative evaporation rate (butylacetate=1)      | : No data available             |
| Melting point                                   | : Not applicable                |
| Freezing point                                  | : No data available             |
| Boiling point                                   | : No data available             |
| Flash point                                     | : No data available             |
| Auto-ignition temperature                       | : No data available             |
| Decomposition temperature                       | : No data available             |
| Flammability (solid, gas)                       | : Not applicable                |
| Vapour pressure                                 | : No data available             |
| Relative vapour density at 20 °C                | : No data available             |
| Relative density                                | : No data available             |
| Density   | : 0,91 – 1,01 g/cm <sup>3</sup> |
| Solubility                                      | : No data available             |
| Partition coefficient n-octanol/water (Log Pow) | : No data available             |
| Viscosity, kinematic                            | : < 20,5 mm <sup>2</sup> /s     |
| Viscosity, dynamic                              | : No data available             |
| Explosive properties                            | : No data available             |
| Oxidising properties                            | : No data available             |
| Explosive limits                                | : No data 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

Reacts violently with (strong) oxidizers.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

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

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

|                         |                  |
|-------------------------|------------------|
| Acute toxicity (oral)   | : Not classified |
| Acute toxicity (dermal) | : Not classified |

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Acute toxicity (inhalation) : Not classified

### Hydrocarbons, aromatic, C10-C13, <1% naphthalene

|   |                         |
|---|-------------------------|
| LD50 oral rat                             | > 2000 mg/kg bodyweight |
| LD50 dermal rabbit                        | > 2000 mg/kg bodyweight |
| LC50 inhalation rat (Dust/Mist - mg/l/4h) | > 6,3 mg/l/4h           |

### Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts (68442-22-8)

|                    |              |
|--------------------|--------------|
| LD50 oral rat      | 500 mg/kg    |
| LD50 dermal rabbit | > 5000 mg/kg |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye damage.  
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

### Hydrocarbons, aromatic, C10-C13, <1% naphthalene

|                            |   |
|----------------------------|---|
| NOAEL (oral, rat, 90 days) | 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity) |
|----------------------------|---|

Aspiration hazard : May be fatal if swallowed and enters airways.

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|                      |                           |
|----------------------|---------------------------|
| Viscosity, kinematic | < 20,5 mm <sup>2</sup> /s |
|----------------------|---------------------------|

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic 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) : Toxic to aquatic life with long lasting effects.  
Not rapidly degradable

### 12.2. Persistence and degradability

No additional information available

### 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

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### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

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

## SECTION 14: Transport information

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

| ADR   | IMDG   | IATA   | ADN  | RID  |
|---|--|--|--|--|
| <b>14.1. UN number</b>  |  |  |  |  |
| UN 3082   | UN 3082  | UN 3082  | UN 3082  | UN 3082  |
| <b>14.2. UN proper shipping name</b>  |  |  |  |  |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts)                      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts)                                   | Environmentally hazardous substance, liquid, n.o.s. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts)                 | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts)                 |
| <b>Transport document description</b>   |  |  |  |  |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts), 9, III, (-) | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts), 9, III, MARINE POLLUTANT | UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts), 9, III | UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, aromatic, C10-C13, <1% naphthalene ; Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts), 9, III |
| <b>14.3. Transport hazard class(es)</b>   |  |  |  |  |
| 9   | 9  | 9  | 9  | 9  |
|    |   |   |    |   |
| <b>14.4. Packing group</b>  |  |  |  |  |
| III   | III  | III  | III  | III  |
| <b>14.5. Environmental hazards</b>  |  |  |  |  |
| Dangerous for the environment : Yes   | Dangerous for the environment : Yes<br>Marine pollutant : Yes  | Dangerous for the environment : Yes  | Dangerous for the environment : Yes  | Dangerous for the environment : Yes  |

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No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

|   |                           |
|---|---------------------------|
| Classification code (ADR)   | : M6                      |
| Special provisions (ADR)  | : 274, 335, 375, 601      |
| Limited quantities (ADR)  | : 5I                      |
| Excepted quantities (ADR)   | : E1                      |
| Packing instructions (ADR)  | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR)  | : PP1                     |
| Mixed packing provisions (ADR)  | : MP19                    |
| Portable tank and bulk container instructions (ADR)                     | : T4                      |
| Portable tank and bulk container special provisions (ADR)               | : TP1, TP29               |
| Tank code (ADR)   | : LGBV                    |
| Vehicle for tank carriage   | : AT                      |
| Transport category (ADR)  | : 3                       |
| Special provisions for carriage - Packages (ADR)                        | : V12                     |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13                    |
| Hazard identification number (Kemler No.)                               | : 90                      |
| Orange plates   | :                         |



|                               |       |
|-------------------------------|-------|
| Tunnel restriction code (ADR) | : -   |
| EAC code                      | : •3Z |

#### Transport by sea

|                                   |                 |
|-----------------------------------|-----------------|
| Special provisions (IMDG)         | : 274, 335, 969 |
| Packing instructions (IMDG)       | : P001, LP01    |
| Special packing provisions (IMDG) | : PP1           |
| IBC packing instructions (IMDG)   | : IBC03         |
| Tank instructions (IMDG)          | : T4            |
| Tank special provisions (IMDG)    | : TP2, TP29     |
| EmS-No. (Fire)                    | : F-A           |
| EmS-No. (Spillage)                | : S-F           |
| Stowage category (IMDG)           | : A             |

#### Air transport

|  |                   |
|--|-------------------|
| PCA Excepted quantities (IATA)               | : E1              |
| PCA Limited quantities (IATA)                | : Y964            |
| PCA limited quantity max net quantity (IATA) | : 30kgG           |
| PCA packing instructions (IATA)              | : 964             |
| PCA max net quantity (IATA)                  | : 450L            |
| CAO packing instructions (IATA)              | : 964             |
| CAO max net quantity (IATA)                  | : 450L            |
| Special provisions (IATA)                    | : A97, A158, A197 |
| ERG code (IATA)                              | : 9L              |

#### Inland waterway transport

|                                   |                      |
|-----------------------------------|----------------------|
| Classification code (ADN)         | : M6                 |
| Special provisions (ADN)          | : 274, 335, 375, 601 |
| Limited quantities (ADN)          | : 5 L                |
| Excepted quantities (ADN)         | : E1                 |
| Carriage permitted (ADN)          | : T                  |
| Equipment required (ADN)          | : PP                 |
| Number of blue cones/lights (ADN) | : 0                  |

#### Rail transport

|                                  |                           |
|----------------------------------|---------------------------|
| Classification code (RID)        | : M6                      |
| Special provisions (RID)         | : 274, 335, 375, 601      |
| Excepted quantities (RID)        | : E1                      |
| Packing instructions (RID)       | : P001, IBC03, LP01, R001 |
| Special packing provisions (RID) | : PP1                     |

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|   |              |
|---|--------------|
| Mixed packing provisions (RID)  | : MP19       |
| Portable tank and bulk container instructions (RID)                     | : T4         |
| Portable tank and bulk container special provisions (RID)               | : TP1, TP29  |
| Tank codes for RID tanks (RID)  | : LGBV       |
| Transport category (RID)  | : 3          |
| Special provisions for carriage – Packages (RID)                        | : W12        |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW31 |
| Colis express (express parcels) (RID)                                   | : CE8        |
| 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

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Child-resistant fastening : Applicable

Tactile warning : Applicable

#### Directive 2012/18/EU (SEVESO III)

| Seveso III Part I (Categories of dangerous substances)        | Qualifying quantity (tonnes) |            |
|---|------------------------------|------------|
|   | Lower-tier                   | Upper-tier |
| E2 Hazardous to the Aquatic Environment in Category Chronic 2 | 200                          | 500        |

#### 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

#### Indication of changes:

| Section | Changed item                   | Change   | Comments |
|---------|--------------------------------|----------|----------|
| 2.2     | Precautionary statements (CLP) | Modified |          |
| 16      | Abbreviations and acronyms     | Modified |          |

#### 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   |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |

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|         |   |
|---------|---|
| DMEL    | Derived Minimal Effect level  |
| DNEL    | Derived-No Effect Level   |
| EC50    | Median effective concentration  |
| 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  |
| PBT     | Persistent Bioaccumulative Toxic  |
| PNEC    | Predicted No-Effect Concentration   |
| REACH   | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID     | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| vPvB    | Very Persistent and Very Bioaccumulative  |
| BLV     | Biological limit value  |
| CAS-No. | Chemical Abstract Service number  |
| EC-No.  | European Community number   |
| EN      | European Standard   |
| OEL     | Occupational Exposure Limit   |
| SDS     | Safety Data Sheet   |
| WGK     | Water Hazard Class  |

| Full text of H- and EUH-statements: |   |
|-------------------------------------|---|
| Aquatic Chronic 2                   | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Asp. Tox. 1                         | Aspiration hazard, Category 1                                     |
| EUH066                              |   |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1                     |
| Skin Irrit. 2                       | Skin corrosion/irritation, Category 2                             |
| H304                                | May be fatal if swallowed and enters airways.                     |
| H315                                | Causes skin irritation.   |
| H318                                | Causes serious eye damage.  |
| H411                                | Toxic to aquatic life with long lasting effects.                  |
| EUH066                              | Repeated exposure may cause skin dryness or cracking.             |

SDS EU (REACH Annex II)

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.