

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 14/02/2025 Revision date: 23/09/2024 Supersedes version of: 07/11/2022 Version: 1.1

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

### 1.1. Product identifier

Product name : CS-90 : UDS000841BU Product code

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

#### Relevant identified uses

· Professional use Main use category Use of the substance/mixture : lubricants

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

Supplier

CRC Industries Europe UK Limited

Wylds Road

Castlefield Industrial Estate TA6 4DD Bridgwater Somerset

United Kingdom

T +44 1278 727200, F +44 1278 425644

hse.uk@crcind.com, www.crcind.com

Only Representative

CRC Industries Europe B.V.

Touwslagerstraat 1

9240 Zele Belgium

T +32(0)52/45.60.11, F +32(0)52/45.00.34

hse@crcind.com, www.crcind.com

### 1.4. Emergency telephone number

**Emergency number** : +44 1278 727200

Office hours: 9-17h CET

### **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment – Acute Hazard, H400

Category 1

Hazardous to the aquatic environment - Chronic Hazard, H410

Category 1

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

### Adverse physicochemical, human health and environmental effects

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)



GHS09

Signal word (CLP) : Warning

Hazard statements (CLP) : H410 - Very toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P273 - Avoid release to the environment.

P391 - Collect spillage.

P501 - Dispose of contents/container to a hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

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### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 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<br>Regulation (EC) No. 1272/2008<br>[CLP]   |
|--|--|---------|---|
| Talc (Mg3H2(SiO3)4) substance with national workplace exposure limit(s) (BE) | CAS-No.: 14807-96-6<br>EC-No.: 238-877-9<br>REACH-no: 01-2120140278-<br>58 | 10 – 30 | Not classified  |
| graphite substance with national workplace exposure limit(s) (BE)            | CAS-No.: 7782-42-5<br>EC-No.: 231-955-3                                    | 5 – 10  | Not classified  |
| Copper flakes (coated with aliphatic acid)                                   | -  | 5 - <10 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Acute Tox. 3 (Inhalation), H331 (ATE=0,5 mg/l/4h) Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10) |

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 after inhalation : Remove person to fresh air and keep comfortable for breathing. If signs/symptoms develop,

get medical attention.

First-aid measures after skin contact : Wash skin with plenty of water. Seek medical attention if irritation develops.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Seek medical attention if irritation develops.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after inhalation : None under normal conditions.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## **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

Hazardous decomposition products in case of fire : During fire, gases hazardous to health may be formed.

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#### 5.3. Advice for firefighters

Firefighting instructions : Move containers from fire area if it can be done without personal risk. Use standard

firefighting procedures and consider the hazards of other involved materials.

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

### For non-emergency personnel

Protective equipment : Wear appropriate protective equipment and clothing during clean-up.

Emergency procedures : Ventilate spillage area.

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. Ventilate area.

## 6.2. Environmental precautions

Avoid release to the environment. Avoid the spillage or runoff entering drains, sewers or watercourses.

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

For containment : Collect spillage.

Methods for cleaning up : For large spills, confine the spill in a dike and charge it with wet sand or earth for

subsequent safe disposal. Following product recovery, flush area with water. Take up small

spills with dry chemical absorbent. Clean surface thoroughly to remove residual

contamination.

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

## 6.4. Reference to other sections

For disposal of contaminated materials refer to section 13: "Disposal considerations".

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Ensure good ventilation of the work station. Avoid

prolonged exposure. Handle in accordance with good industrial hygiene and safety

procedures.

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 in a well-ventilated place. Keep cool. Keep container closed when not in use.

### 7.3. Specific end use(s)

No additional information available

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

National occupational exposure and biological limit values

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| Talc (Mg3H2(SiO3)4) (14807-96-6)       |  |  |
|--|--|--|
| Belgium - Occupational Exposure Limits |  |  |
| Local name                             | Talc (sans fibre d'amiante, poussières alvéolaires) # Talk (asbestvrij, inadembaar stof)             |  |
| OEL TWA                                | 2 mg/m³  |  |
| Regulatory reference                   | Koninklijk besluit/Arrêté royal 16/11/2023   |  |
| graphite (7782-42-5)                   |  |  |
| Belgium - Occupational Exposure Limits |  |  |
| Local name                             | Graphite (excepté fibres) (fraction alvéolaire) # Grafiet (vezels uitgezonderd) (inadembare fractie) |  |
| OEL TWA                                | 2 mg/m³  |  |
| Regulatory reference                   | Koninklijk besluit/Arrêté royal 16/11/2023   |  |

### 8.2. Exposure controls

### Appropriate engineering controls

#### Appropriate engineering controls:

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Personal protection equipment

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





### Eye and face protection

### Eye protection:

Use eye protection according to EN 166. Safety glasses with side shields.

## Skin protection

## Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Wear suitable gloves tested to EN374. The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Nitrile gloves are recommended.

#### Respiratory protection

### Respiratory protection:

No respiratory protection needed under normal use conditions. In case of insufficient ventilation, wear suitable respiratory equipment

#### Thermal hazards

#### Thermal hazard protection:

Not expected to present a significant hazard under anticipated conditions of normal use. Wear appropriate thermal protective clothing, when necessary.

### **Environmental exposure controls**

## Environmental exposure controls:

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

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### **SECTION 9: Physical and chemical properties**

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

Physical state: LiquidColour: Brown.Appearance: Paste.

Characteristic. Odour Odour threshold Not available Melting point No data available Freezing point Not available Boiling point : Not available Flammability : Non flammable. Lower explosion limit : Not available Upper explosion limit Not available Flash point Not available Not available Auto-ignition temperature : Not available Decomposition temperature рΗ : Not applicable Viscosity, kinematic Not available

Solubility : Immiscible with water.

Partition coefficient n-octanol/water (Log Kow)

I Not applicable
Vapour pressure

Vapour pressure at 50°C

Density

Relative density

Relative vapour density at 20°C

Particle characteristics

I Not available

Not available

Not available

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.

Hardening time : Not applicable.

### 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). Avoid temperatures exceeding the flash point.

## 10.5. Incompatible materials

Strong oxidizing agents.

## 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Carbon oxides (CO, CO2).

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

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| T   (14 0110(0100) () (4 400T 00 0) |   |
|-------------------------------------|---|
| Acute toxicity (inhalation)         | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal)             | : Not classified (Based on available data, the classification criteria are not met) |

| Acute toxicity (innalation)       | e toxicity (initiation) . Not classified (based on available data, the classification criteria are not met)                       |  |  |
|-----------------------------------|---|--|--|
| Talc (Mg3H2(SiO3)4) (14807-96-6)  |   |  |  |
| LD50 oral rat                     | l rat > 5000 mg/kg bodyweight   |  |  |
| LD50 dermal rat                   | > 2000 mg/kg bodyweight   |  |  |
| graphite (7782-42-5)              |   |  |  |
| LD50 oral rat                     | > 2000 mg/kg bodyweight   |  |  |
| LC50 Inhalation - Rat (Dust/Mist) | > 2000 mg/l/4h  |  |  |
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met) pH: Not applicable                            |  |  |
| Serious eye damage/irritation     | <ul> <li>Not classified (Based on available data, the classification criteria are not met)</li> <li>pH: Not applicable</li> </ul> |  |  |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
| Germ cell mutagenicity            | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
| Carcinogenicity                   | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
| Reproductive toxicity             | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
| STOT-single exposure              | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
| STOT-repeated exposure            | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
| Aspiration hazard                 | : Not classified (Based on available data, the classification criteria are not met)   |  |  |
|                                   |   |  |  |

### 11.2. Information on other hazards

## **Endocrine disrupting properties**

Adverse health effects caused by endocrine disrupting properties

: 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 12: Ecological information**

## 12.1. Toxicity

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

Hazardous to the aquatic environment, short–term  $\phantom{a}$  : Very toxic to aquatic life.

(acute)

Hazardous to the aquatic environment, long-term : Very toxic to aquatic life with long lasting effects.

| (chronic)                        |                    |  |
|----------------------------------|--------------------|--|
| Talc (Mg3H2(SiO3)4) (14807-96-6) |                    |  |
| LC50 - Fish [1]                  | 89581,02 mg/l      |  |
| LC50 - Fish [2]                  | 110000 mg/l        |  |
| EC50 96h - Algae [1]             | 7202,7 mg/l        |  |
| NOEC (chronic)                   | 1459,798 mg/l 30 d |  |
| graphite (7782-42-5)             |                    |  |
| LC50 - Fish [1]                  | > 100 mg/l         |  |
| EC50 - Crustacea [1]             | > 100 mg/l         |  |
| EC50 72h - Algae [1]             | > 100 mg/l         |  |
| ErC50 algae                      | > 100 mg/l         |  |

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### 12.2. Persistence and degradability

#### **CS-90**

Persistence and degradability No data is available on the degradability of this product. Not established.

### 12.3. Bioaccumulative potential

#### **CS-90**

Partition coefficient n-octanol/water (Log Kow)

Not applicable

## 12.4. Mobility in soil

No additional information available

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

#### **CS-90**

Results of PBT assessment

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

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: 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 %.

#### 12.7. Other adverse effects

#### CS-90

Other information No other effects known

## **SECTION 13: Disposal considerations**

## 13.1. Waste treatment methods

Waste treatment methods

European List of Waste (LoW, EC 2000/532)

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : According to the European Waste Catalogue (EWC), Waste Codes are not product specific, but application specific Waste codes should be assigned by the user based on the application for which the product was used.

## **SECTION 14:** Transport information

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

| ADR  | IMDG   | IATA   | ADN  | RID  |
|--|--|--|--|--|
| 14.1. UN number or ID n  | umber  |  |  |  |
| UN 3077  |
| 14.2. UN proper shipping   | 14.2. UN proper shipping name  |  |  |  |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper, diphenylamine) |

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| ADR   | IMDG   | IATA  | ADN  | RID  |
|---|--|---|--|--|
| Fransport document descri   | iption   |   |  |  |
| UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper, diphenylamine), 9, III, (-) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper, diphenylamine), 9, III, MARINE POLLUTANT     | UN 3077 Environmentally<br>hazardous substance, solid,<br>n.o.s. (Copper,<br>diphenylamine), 9, III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Copper, diphenylamine), 9, III | UN 3077 ENVIRONMENTALL' HAZARDOUS SUBSTANCE, SOLIE N.O.S. (Copper, diphenylamine), 9, II |
| 14.3. Transport hazard o  | class(es)  |   |  |  |
| 9   | 9  | 9   | 9  | 9  |
| 2   | **************************************   | **************************************  | **************************************   |  |
| 14.4. Packing group   |  |   |  |  |
| III   | III  | III   | III  | III  |
| 14.5. Environmental haz   | ards   |   |  |  |
| Dangerous for the environment: Yes  | Dangerous for the<br>environment: Yes<br>Marine pollutant: Yes<br>EmS-No. (Fire): F-A<br>EmS-No. (Spillage): S-F | Dangerous for the environment: Yes  | Dangerous for the environment: Yes   | Dangerous for the environment: Yes   |
| No supplementary informatio   | n available  |   |  |  |

## 14.6. Special precautions for user

## Overland transport

Classification code (ADR) : M7

Special provisions (ADR) : 274, 335, 375, 601

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, BK3

Portable tank and bulk container special provisions : TP33

(ADR)

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 : CV13

and handling (ADR)

Hazard identification number (Kemler No.) : 90

Orange plates :

90

Tunnel restriction code (ADR)

Transport by sea

Special provisions (IMDG) : 274, 335, 966, 967, 969

Limited quantities (IMDG) : 5 kg
Excepted quantities (IMDG) : E1

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Packing instructions (IMDG) : LP02, P002
Special packing provisions (IMDG) : PP12
IBC packing instructions (IMDG) : IBC08
IBC special provisions (IMDG) : B3

Tank instructions (IMDG) : BK1, BK2, BK3, T1

Tank special provisions (IMDG) : TP33
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
CAO packing instructions (IATA) : 956
CAO max net quantity (IATA) : 400kg

Special provisions (IATA) : A97, A158, A179, A197, A215

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

Additional requirements/Remarks (ADN) : \* Only in the molten state. \*\* For carriage in bulk see also 7.1.4.1. \*\*\* Only in the case of

transport in bulk.

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, BK3

Portable tank and bulk container special provisions : TP33

(RID)

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 : CW13, CW31

and handling (RID)

Colis express (express parcels) (RID) : CE11 Hazard identification number (RID) : 90

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

Not applicable

## **SECTION 15: Regulatory information**

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

## **EU-Regulations**

### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

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#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

## **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

## **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

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

Contains substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items: Graphite (7782-42-5).

#### **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  |  |

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| Abbreviations and acronyms: |  |  |
|-----------------------------|--|--|
| 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)   |  |
| 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. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3                               |
| 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                     |
| H302                                | Harmful if swallowed.   |
| H319                                | Causes serious eye irritation.                                    |
| H331                                | Toxic if inhaled.   |
| H400                                | Very toxic to aquatic life.                                       |
| H410                                | Very toxic to aquatic life with long lasting effects.             |

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. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC. The products are governed by Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP); Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (in each case, as amended and replaced) and other applicable laws. It is an importers or downstream users responsibility to ensure compliance of product they import. An SDS provided in the official language(s) of a country is not a guarantee of compliance in that country.