



# CEWELD Ultra Clean III

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878  
Issue date: 10-12-2024 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : CEWELD Ultra Clean III

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

##### Relevant identified uses

Main use category : Professional use, Industrial use  
Use of the substance/mixture : Welding and soldering agents

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

Certilas Nederland BV B.V.  
Gloxinialaan 2  
NL 6851 TG Huissen  
Nederland  
[info@certilas.com](mailto:info@certilas.com), <https://certilas.com/>

#### 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC)	Huispostnummer Q03.2.315 Postbus 85500 3508 GA Utrecht	+31 88 755 80 00	Only for the purpose of informing medical personnel in cases of acute intoxications (24 hours a day, 7 days a week)

### SECTION 2: Hazards identification

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

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

Not classified

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

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

EUH-statements : EUH210 - Safety data sheet available on request.

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### 2.3. Other hazards

Other hazards which do not result in classification

: This product contains nickel, which is classified as toxic through prolonged inhalation, a skin sensitizer, and a suspected carcinogen. In its current form within this product, nickel does not contribute to the overall hazard classification. While skin contact is generally not hazardous, it should be avoided to prevent potential allergic reactions. Individuals with pacemakers should consult their doctor and the manufacturer of their device before approaching welding or cutting operations.

When this product is used in welding, the primary hazards include exposure to welding fumes, heat, radiation and electric shock.

Fumes: Prolonged exposure to welding fumes may cause symptoms such as metal fume fever, dizziness, nausea, and irritation of the nose, throat, or eyes. Chronic overexposure may impair pulmonary function. Prolonged inhalation of nickel and chromium compounds above safe exposure limits may cause cancer. Overexposure to manganese and its compounds beyond safe limits can irreversibly damage the central nervous system, including the brain, potentially resulting in symptoms such as slurred speech, lethargy, tremors, muscular weakness, and gait disturbances. This product contains substances that may cause sensitization.

Heat: Spatter and molten metal can cause burns and may ignite fires.

Radiation: Arc rays can severely damage eyes and skin.

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	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Iron	CAS-No.: 7439-89-6 EC-No.: 231-096-4	$\geq 96$	Not classified
Manganese	CAS-No.: 7439-96-5 EC-No.: 231-105-1	1 – 2	Not classified
Chromium	CAS-No.: 7440-47-3 EC-No.: 231-157-5	< 0,25	Not classified
nickel (Note S)(Note 7)	CAS-No.: 7440-02-0 EC-No.: 231-111-4 EC Index-No.: 028-002-00-7	< 0,25	Skin Sens. 1, H317 Carc. 2, H351 STOT RE 1, H372 Aquatic Chronic 3, H412
Molybdenum	CAS-No.: 7439-98-7 EC-No.: 231-107-2	< 0,25	Not classified
Carbon	CAS-No.: 7440-44-0 EC-No.: 231-153-3	0,05 – 0,25	Not classified
Copper	CAS-No.: 7440-50-8 EC-No.: 231-159-6 EC Index-No.: 029-024-00-X	< 0,05	Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411

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Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Silicon	CAS-No.: 7440-21-3 EC-No.: 231-130-8	< 0,05	Not classified

Note 7: Alloys containing nickel are classified for skin sensitisation when the release rate of 0,5 µg Ni/cm<sup>2</sup>/week, as measured by the European Standard reference test method EN 1811, is exceeded.

Note S: This substance may not require a label according to Article 17 (see Section 1.3 of Annex I) (Table 3).

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 (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 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	: Dust of the product, if present, may cause respiratory irritation after excessive inhalation exposure.
Symptoms/effects after skin contact	: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.
Symptoms/effects after eye contact	: None under normal conditions. Dust from this product may cause eye irritation.
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	: Presents no particular fire or explosion 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	: Absorb spillage to prevent material damage.
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### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
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.

## 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.

## 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see 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. 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

Technical measures : Keep in a cool, well-ventilated place away from heat.  
Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use.  
Heat and ignition sources : Keep away from heat and direct 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

#### National occupational exposure and biological limit values

##### Manganese (7439-96-5)

##### EU - Indicative Occupational Exposure Limit (IOEL)

Local name	Manganese
IOEL TWA	0,2 mg/m <sup>3</sup> (inhalable fraction)
Remark	(Year of adoption 2011)
Regulatory reference	SCOEL Recommendations

##### Netherlands - Occupational Exposure Limits

Local name	Mangaan en anorganische mangaan-verbindingen
Grenswaarde TGG 8H (mg/m <sup>3</sup> )	0,2 mg/m <sup>3</sup> (Inhaleerbaar (als mangaan))

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<b>Manganese (7439-96-5)</b>	
Grenswaarde TGG 15MIN (mg/m <sup>3</sup> )	0,05 mg/m <sup>3</sup> (Respirabel)
Regulatory reference	Arbeidsomstandighedenregeling 2024
<b>Chromium (7440-47-3)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
IOEL TWA	2 mg/m <sup>3</sup>
<b>Netherlands - Occupational Exposure Limits</b>	
Grenswaarde TGG 8H (mg/m <sup>3</sup> )	0,5 mg/m <sup>3</sup> (metallic)
<b>nickel (7440-02-0)</b>	
<b>EU - Indicative Occupational Exposure Limit (IOEL)</b>	
Local name	Nickel metal
IOEL TWA	0,005 mg/m <sup>3</sup> (respirable fraction)
Remark	(Year of adoption 2011)
Regulatory reference	SCOEL Recommendations
<b>EU - Biological Limit Value (BLV)</b>	
Local name	Nickel and nickel compounds
Regulatory reference	SCOEL List of recommended health-based BLVs and BGVs
<b>Copper (7440-50-8)</b>	
<b>Netherlands - Occupational Exposure Limits</b>	
Grenswaarde TGG 8H (mg/m <sup>3</sup> )	0,1 mg/m <sup>3</sup> (inhalable dust)

## 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.

### Eye and face protection

#### Eye protection:

Safety glasses. DIN EN 166

### Skin protection

#### Skin and body protection:

Wear suitable protective clothing. ISO 13688

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### Hand protection:

Performance Data:  
-Abrasion Resistance (Cycles): Type A - Level 2 (500); Type B - Level 1 (100)  
-Cut Resistance (Factor): Type A - Level 1 (1.2); Type B - Level 1 (1.2)  
-Tear Resistance (Newton): Type A - Level 2 (25); Type B - Level 1 (10)  
-Puncture Resistance (Newton): Type A - Level 2 (60); Type B - Level 1 (20)  
-Burning Behaviour: Type A - Level 3; Type B - Level 2  
-Contact Heat Resistance: Type A - Level 1; Type B - Level 1  
-Convective Heat Resistance: Type A - Level 2; Type B - Not Applicable  
-Resistance to Small Splashes: Type A - Level 3; Type B - Level 2  
-Dexterity: Type A - Level 1 (11); Type B - Level 4 (6.5)

### Recommendations:

-Type B gloves are recommended for tasks requiring high dexterity, such as TIG welding.  
-Type A gloves are recommended for other welding processes.

### Heat Performance:

-Maximum contact temperature: 100°C  
-Threshold time: > 15 seconds

### Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Environmental exposure controls

#### 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
Colour	: Grey. Silver.
Odour	: odourless.
Odour threshold	: Not available
Melting point	: > 1000 °C
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Non flammable.
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: Not available
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

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### 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.

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

#### Manganese (7439-96-5)

LD50 oral rat	> 2000 mg/kg
LC50 Inhalation - Rat	> 5,14 mg/l/4h

#### Silicon (7440-21-3)

LD50 oral rat	3160 mg/kg (Source: NLM_CIP)
LD50 oral	3160 mg/kg

#### nickel (7440-02-0)

LD50 oral rat	> 9000 mg/kg (Source: EU_RAR)
LC50 Inhalation - Rat	> 10,2 mg/l (Exposure time: 1 h Source: EU_RAR)

#### Copper (7440-50-8)

LC50 Inhalation - Rat	> 5,11 mg/l/4h
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#### Carbon (7440-44-0)

LD50 oral rat	> 10000 mg/kg (Source: IUCLID)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
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)

#### Chromium (7440-47-3)

IARC group	3 - Not classifiable
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### nickel (7440-02-0)

IARC group	2B - Possibly carcinogenic to humans
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)

### nickel (7440-02-0)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

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Viscosity, kinematic	Not applicable
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## 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified (Based on available data, the classification criteria are not met)
Hazardous to the aquatic environment, long-term (chronic)	: Not classified (Based on available data, the classification criteria are not met)

### Manganese (7439-96-5)

LC50 - Fish [1]	> 3,6 mg/l (OECD 203; <i>Oncorhynchus mykiss</i> )
EC50 - Crustacea [1]	> 1,6 mg/l (OECD 202; <i>Daphnia magna</i> )
EC50 72h - Algae [1]	4,5 mg/l (OECD 201; <i>Desmodesmus subspicatus</i> )
NOEC chronic algae	2,5 mg/l (OECD 201; <i>Desmodesmus subspicatus</i> )

### nickel (7440-02-0)

LC50 - Fish [1]	> 100 mg/l (Exposure time: 96 h - Species: <i>Brachydanio rerio</i> Source: IUCLID)
LC50 - Fish [2]	1,3 mg/l (Exposure time: 96 h - Species: <i>Cyprinus carpio</i> [semi-static] Source: EPA)
EC50 - Crustacea [1]	> 100 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i> )
EC50 - Crustacea [2]	1 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i> [Static])
EC50 72h - Algae [1]	0,18 mg/l (Species: <i>Pseudokirchneriella subcapitata</i> )
EC50 96h - Algae [1]	0,174 – 0,311 mg/l (Species: <i>Pseudokirchneriella subcapitata</i> [static])

### Copper (7440-50-8)

LC50 - Fish [1]	0,0068 – 0,0156 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> Source: EPA)
LC50 - Fish [2]	< 0,3 mg/l (Exposure time: 96 h - Species: <i>Pimephales promelas</i> [static] Source: EPA)
EC50 - Crustacea [1]	0,03 mg/l (Exposure time: 48 h - Species: <i>Daphnia magna</i> [Static])
EC50 72h - Algae [1]	0,0426 – 0,0535 mg/l (Species: <i>Pseudokirchneriella subcapitata</i> [static])
EC50 96h - Algae [1]	0,031 – 0,054 mg/l (Species: <i>Pseudokirchneriella subcapitata</i> [static])

## 12.2. Persistence and degradability

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Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.

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<b>Iron (7439-89-6)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>Manganese (7439-96-5)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>Silicon (7440-21-3)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>Chromium (7440-47-3)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>nickel (7440-02-0)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>Copper (7440-50-8)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>Molybdenum (7439-98-7)</b>	
Persistence and degradability	The methods for determining biodegradability are not applicable to inorganic substances.
<b>Carbon (7440-44-0)</b>	
Persistence and degradability	Biodegradability in water: no data 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

### 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

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	: Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

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

## 14.6. Special precautions for user

### Overland transport

Not regulated

### Transport by sea

Not regulated

### Air 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
27.	nickel	Nickel and its compounds

##### 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)

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### 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 substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items: Nickel powder (7440-02-0), Molybdenum powder (7439-98-7).

### 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)

### National regulations

#### Netherlands

ABM category	: Z(2) - biodegradable substances with hazardous properties for humans and the environment (carcinogenicity/ mutagenicity/reprotoxicity/bioaccumulative potential or toxicity)
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: Manganese is listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: Manganese is listed

### 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

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Abbreviations and acronyms:	
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)
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

Data sources

: ECHA (European Chemicals Agency).

Other information

: DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).

Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Carc. 2	Carcinogenicity, Category 2
EUH210	Safety data sheet available on request.
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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### Full text of H- and EUH-statements:

Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1

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