

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**
**1.1. Product identifier**

Product form : Mixture  
 Product name : Mida MEMCARE 508  
 UFI : D5N5-N5N6-410Q-20X5  
 Product code : IT00405  
 Type of product : Detergent

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

Main use category : Industrial use, Professional use  
 Use of the substance/mixture : Alkaline detergent for membrane cleaning

**1.2.2. Uses advised against**

Restrictions on use : The product should not be used for purposes other than those shown above without first referring to the supplier and obtaining written handling instructions

**1.3. Details of the supplier of the safety data sheet**
**Manufacturer**

Christeyns Italia S.r.l.  
 Via Aldo Moro 30  
 IT- 20042 PESSANO CON BORNAGO (MI)  
 Italy  
 T +39 (02) 99765220 - F +39 (02) 99765249  
[info.pfhitalia@christeyns.com](mailto:info.pfhitalia@christeyns.com) - [www.christeyns.com](http://www.christeyns.com)

**Distributor**

Christeyns UK Ltd.  
 Rutland Street  
 GB- Bradford BD4 7EA  
 United Kingdom  
 T +44 (0)1274 39 32 86 - F +44 (0)1274 30 91 43  
[info@christeyns.be](mailto:info@christeyns.be) - [www.christeyns.com](http://www.christeyns.com)

**Distributor**

Christeyns Food Hygiene Ltd. Ltd  
 2, Cameron Court, Winwick Quay  
 GB- WA2 8RE Warrington – Cheshire  
 United Kingdom  
 T +44 (0)1925 23 46 96 - F +44 (0)1925 23 46 93  
[UK-foodinfo@christeyns.com](mailto:UK-foodinfo@christeyns.com) - [www.christeyns.com](http://www.christeyns.com)

**Distributor**

Casoria Company Ltd. Ltd  
 1 Farnham Street  
 IE- H12 A9K0 Cavan – Co. Cavan  
 Ireland  
 T 00353 49 4361869 - F 00353 49 436 1869  
[sds@casoria.ie](mailto:sds@casoria.ie) - [www.casoria.ie](http://www.casoria.ie)

**Distributor**

Christeyns Technologies Ltd.  
 Mazars, Block 3, Harcourt Centre, Harcourt Road  
 IE- 2 Dublin  
 Ireland  
 T +353 1 8146022

**1.4. Emergency telephone number**

Country	Official advisory body	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

**SECTION 2: Hazards identification**
**2.1. Classification of the substance or mixture**
**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Corrosive to metals, Category 1 H290  
 Acute toxicity (oral), Category 4 H302  
 Skin corrosion/irritation, Category 1, Sub-Category 1A H314  
 Serious eye damage/eye irritation, Category 1 H318  
 Full text of H- and EUH-statements: see section 16

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

May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage.

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### 2.2. Label elements

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

Hazard pictograms (CLP)



CLP Signal word

: Danger

Contains

: Potassium hydroxide; tetrasodium ethylene diamine tetraacetate

Hazard statements (CLP)

: H290 - May be corrosive to metals.  
H302 - Harmful if swallowed.  
H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP)

: P264 - Wash hands, forearms and face thoroughly after handling.  
P280 - Wear protective clothing, eye protection, face protection, protective gloves.  
P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor, a POISON CENTER.  
P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER, a doctor.  
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, a POISON CENTER.  
P390 - Absorb spillage to prevent material damage.

### 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 is 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

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Potassium hydroxide substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, PL, PT, SE, IS, NO, CH)	CAS-no: 1310-58-3 Einecs nr: 215-181-3 EG annex nr: 019-002-00-8 REACH-no: 01-2119487136-33	30 – 60	Acute Tox. 4 (Oral), H302 (ATE=333 mg/kg bodyweight) Skin Corr. 1A, H314 Eye Dam. 1, H318 Met. Corr. 1, H290
tetrasodium ethylene diamine tetraacetate	CAS-no: 64-02-8 Einecs nr: 200-573-9 EG annex nr: 607-428-00-2 REACH-no: 01-2119486762-27	5 – 10	Acute Tox. 4 (Oral), H302 (ATE=1780 mg/kg bodyweight) Acute Tox. 4 (Inhalation:dust,mist), H332 (ATE=1.5 mg/l/4h) Eye Dam. 1, H318 STOT RE 2, H373

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Potassium hydroxide	CAS-no: 1310-58-3 Einecs nr: 215-181-3 EG annex nr: 019-002-00-8 REACH-no: 01-2119487136-33	( 0.5 $\leq$ C < 2) Eye Irrit. 2, H319 ( 0.5 $\leq$ C < 2) Skin Irrit. 2, H315 ( 2 $\leq$ C < 5) Skin Corr. 1B, H314 ( 5 $\leq$ C $\leq$ 100) Skin Corr. 1A, H314

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

General advice

: If you feel unwell, seek medical advice. Call a physician immediately.

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Inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
Skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Call a physician immediately. Rinse skin with water/shower. Take off immediately all contaminated clothing.
Eye contact	: Rinse immediately with plenty of water, also under the eyelids. Contact lenses should be removed. Consult an eye specialist. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
Ingestion	: Rinse mouth out with water. Do not induce vomiting. If swallowed, seek medical advice immediately and show this container or label. Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Acute effects inhalation	: Irritating to the respiratory system, may cause throat pain and cough.
Acute effects skin	: Causes severe burns.
Acute effects eyes	: Risk of serious damage to eyes.
Acute effects oral route	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Burns.

### 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 : All extinguishing agents can be used. Water spray. Dry powder. Foam. Carbon dioxide.

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

Hazardous decomposition products in case of fire : Thermal decomposition generates : Carbon monoxide. Carbon dioxide.

### 5.3. Advice for firefighters

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. 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

Protective equipment : Concerning personal protective equipment to use, see section 8.  
Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Do not breathe vapours.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing. 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. Prevent entry to sewers and public waters.

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

Methods for cleaning up : Take up liquid spill into absorbent material. Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed container for disposal.  
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. Never mix with other materials. Never return unused material to original container. Avoid contact with skin and eyes. Do not breathe vapours. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Always wash hands after handling the product.

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

Storage conditions : Store tightly closed in a dry and cool place. Store in corrosive resistant container with a resistant inner liner. Keep only in original container. Store locked up. Store in a well-ventilated place. Keep cool.  
Incompatible products : Strong acids.  
Incompatible materials : Metals.

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Maximum storage period : ≤ 3 year  
Storage temperature : ≤ 35 (> 0) °C  
Material(s) to avoid : Strong acids.  
Storage area : Store in a well-ventilated place. Store away from direct sunlight or other heat sources.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

Potassium hydroxide (1310-58-3)	
Ireland - Occupational Exposure Limits	
Local name	Potassium hydroxide
OEL STEL	2 mg/m <sup>3</sup>
Regulatory reference	Chemical Agents Code of Practice 2021
United Kingdom - Occupational Exposure Limits	
Local name	Potassium hydroxide
WEL STEL (OEL STEL)	2 mg/m <sup>3</sup>
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

##### Personal protective equipment:

Protective clothing. Gloves. Face shield. Safety glasses.

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



##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses

##### 8.2.2.2. Skin protection

###### Protective equipment:

Protective clothing

###### Hand protection:

Protective gloves

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### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Provide adequate ventilation. No respiratory protection needed under normal use conditions

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. 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	: Liquid
Colour	: Light yellow.
Odour	: Characteristic.
Odour threshold	: Not available
Melting point/range	: Not applicable
Freezing point	: $\leq 0\text{ }^{\circ}\text{C}$
Boiling point/Boiling range	: $\geq 100\text{ }^{\circ}\text{C}$
Flammability	: Not applicable
Explosive properties	: Product is not explosive.
Oxidising properties	: Non oxidizing.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not determined as it is not relevant for the characterization of the product
Autoignition temperature	: Not available
Decomposition temperature	: Not available
pH	: $13.5 \pm 0,5$
pH solution concentration	: 100 %
Viscosity, kinematic	: Not available
Solubility	: soluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: $1.4\text{ g/cm}^3 \pm 0,05$
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

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 of use.

### 10.3. Possibility of hazardous reactions

Reacts exothermically with strong acids.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

Never mix with other materials. metals.

### 10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide.

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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)	: Harmful if swallowed.
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Mida MEMCARE 508	
ATE CLP (oral)	914.288 mg/kg bodyweight

Potassium hydroxide (1310-58-3)	
LD50 oral rat	333 mg/kg
ATE CLP (oral)	333 mg/kg bodyweight

tetrasodium ethylene diamine tetraacetate (64-02-8)	
LD50 oral rat	1780 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 1 mg/l/4h
ATE CLP (oral)	1780 mg/kg bodyweight
ATE CLP (dust,mist)	1.5 mg/l/4h

Skin corrosion/irritation	: Causes severe skin burns. pH: 13.5 ± 0,5
Serious eye damage/irritation	: Causes serious eye damage. pH: 13.5 ± 0,5
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

tetrasodium ethylene diamine tetraacetate (64-02-8)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard	: Not classified
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#### 11.2. Information on other hazards

No additional information available

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

Potassium hydroxide (1310-58-3)	
LC50 - Fish [1]	80 mg/l
EC50 - Crustacea [1]	30 – 1000 mg/l (OECD 202)

tetrasodium ethylene diamine tetraacetate (64-02-8)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	140 mg/l
EC50 72h - Algae [1]	> 100 mg/l
ErC50 algae	> 100 mg/l
NOEC chronic fish	> 25.7 mg/l (Danio rerio)
NOEC chronic crustacea	> 25 mg/l (Daphnia magna)

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### 12.2. Persistence and degradability

Mida MEMCARE 508	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### tetrasodium ethylene diamine tetraacetate (64-02-8)

Persistence and degradability	Not readily biodegradable.
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### 12.3. Bioaccumulative potential

Mida MEMCARE 508	
Bioaccumulative potential	No bioaccumulation.

### Potassium hydroxide (1310-58-3)

Log Pow	0.75
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### tetrasodium ethylene diamine tetraacetate (64-02-8)

Bioaccumulative potential	No bioaccumulation.
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### 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.
Waste / unused products	: Collect all waste in suitable and labelled containers and dispose according to local legislation.
HP Code	: HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure. HP8 - "Corrosive:" waste which on application can cause skin corrosion.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA
<b>14.1. UN number or ID number</b>		
UN 1814	UN 1814	UN 1814
<b>14.2. UN proper shipping name</b>		
POTASSIUM HYDROXIDE SOLUTION	POTASSIUM HYDROXIDE SOLUTION	Potassium hydroxide solution
<b>Transport document description</b>		
UN 1814 POTASSIUM HYDROXIDE SOLUTION, 8, II, (E)	UN 1814 POTASSIUM HYDROXIDE SOLUTION, 8, II	UN 1814 Potassium hydroxide solution, 8, II
<b>14.3. Transport hazard class(es)</b>		
8	8	8
		
<b>14.4. Packing group</b>		
II	II	II

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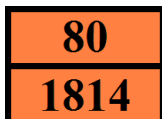
according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ADR	IMDG	IATA
<b>14.5. Environmental hazards</b>		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available		

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR)	: C5
Limited quantities (ADR)	: 1I
Packing instructions (ADR)	: P001, IBC02
Mixed packing provisions (ADR)	: MP15
Portable tank and bulk container instructions (ADR)	: T7
Portable tank and bulk container special provisions (ADR)	: TP2
Tank code (ADR)	: L4BN
Vehicle for tank carriage	: AT
Transport category (ADR)	: 2
Hazard identification number (Kemler No.)	: 80
Orange plates	:



Tunnel code	: E
EAC code	: 2R

#### Transport by sea

Packing instructions (IMDG)	: P001
IBC packing instructions (IMDG)	: IBC02

#### Air transport

PCA Limited quantities (IATA)	: Y840
PCA limited quantity max net quantity (IATA)	: 0.5L
PCA packing instructions (IATA)	: 851
PCA max net quantity (IATA)	: 1L
CAO packing instructions (IATA)	: 855
CAO max net quantity (IATA)	: 30L
Special provisions (IATA)	: A3, A803

### 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

#### 15.1.1. EU-Regulations

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

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

##### 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)

### Detergent Regulation (648/2004)

Labelling of contents	
Component	%
EDTA and salts thereof	5-15%
amphoteric surfactants	<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)

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

No chemical safety assessment has been carried out

## SECTION 16: Other information

Indication of changes			
Section	Changed item	Change	Comments
	Display additional SDS EU addresses	Added	
	Supersedes	Modified	
	Review date	Modified	
	Concentration of the solution used for the pH measurement	Added	
1.2	Restrictions on use	Added	
4.2	Acute effects eyes	Modified	
4.2	Acute effects skin	Modified	
6.1	Emergency procedures	Modified	
7.1	Precautions for safe handling	Modified	
7.2	Storage temperature	Added	
7.2	Storage area	Added	
7.2	Maximum storage period	Added	
8.2	Personal protective equipment	Modified	
8.2	Hand protection	Modified	
8.2	Eye protection	Modified	
8.2	Protective equipment	Modified	
9.1	Oxidising properties	Added	
9.1	Explosive properties	Added	
9.1	Density	Modified	
9.1	Freezing point	Added	
9.1	Flash point	Added	
9.1	Boiling point/Boiling range	Added	
9.1	pH	Modified	
9.1	Melting point/range	Modified	
13.1	HP Code	Added	

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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)
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 disrupting properties

### Other information

: It is recommended to pass the information from this safety data sheet in an appropriate form to the users. The information is currently to the best of our knowledge and believed to be accurate and reliable. This information relates to the specifically named product and may not be valid in combination with other products.  
This safety data sheet is in compliance with 1907/2006/EEC. It is the responsibility of the user to take all necessary measures to meet local required laws and regulations. The producer is not responsible for any damage and loss due to the use of information mentioned in this safety data sheet.

Full text of H- and EUH-statements:	
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4

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Full text of H- and EUH-statements:	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H290	May be corrosive to metals.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
Met. Corr. 1	Corrosive to metals, Category 1
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Met. Corr. 1	H290	Calculation method
Acute Tox. 4 (Oral)	H302	Calculation method
Skin Corr. 1A	H314	Calculation method
Eye Dam. 1	H318	Calculation method

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.