

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Review date: 08/12/2023 Supersedes version of: 28/07/2021 Version: 5.2

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

1.1. Product identifier

Product form : Mixture

Product name : Mida FOAM 252 PL

Product code : 766
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 : Acidic foam detergent

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

IE- H12 A9K0 Cavan - Co. Cavan

Casoria Company Ltd. Ltd

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

Manufacturer

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Mazars, Block 3, Harcout Centre, Harcourt Road

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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 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

No additional information available

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#### 2.2. Label elements

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

Hazard pictograms (CLP)



GHS05 GHS07

CLP Signal word : Danger

Contains : Phosphoric acid; Dodecylbenzenesulfonic acid

Hazard statements (CLP) : H290 - May be corrosive to metals. H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP) : P280 - Wear eye protection, face protection, protective clothing, protective gloves.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated

clothing. Rinse skin with water/shower.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor/physician.

#### 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 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]
Phosphoric acid substance with national workplace exposure limit(s) (AT, BE, BG, CZ, DE, DK, ES, FI, FR, GB, GI, GR, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, IS, NO, CH, TR); substance with a Community workplace exposure limit	CAS-no: 7664-38-2 Einecs nr: 231-633-2 EG annex nr: 015-011-00-6 REACH-no: 01-2119485924- 24	30 – 60	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Corr. 1B, H314
(2-methoxymethylethoxy)propanol substance with national workplace exposure limit(s) (AT, BE, BG, CY, CZ, DK, EE, ES, FI, GB, GI, GR, HR, HU, IE, IT, LT, LU, LV, MT, NL, PL, PT, RO, SE, SI, SK, AL, IS, NO, MK, RS, CH, TR); substance with a Community workplace exposure limit	CAS-no: 34590-94-8 Einecs nr: 252-104-2 REACH-no: 01-2119450011- 60	3 – 5	Not classified
Dodecylbenzenesulfonic acid	CAS-no: 85536-14-7 Einecs nr: 287-494-3 REACH-no: 01-2119490234- 40	1 – 3	Acute Tox. 4 (Oral), H302 (ATE=1470 mg/kg bodyweight) Skin Corr. 1, H314 Eye Dam. 1, H318 Aquatic Chronic 3, H412
Sodium cumenesulphonate	CAS-no: 15763-76-5 Einecs nr: 239-854-6 REACH-no: 01-2119489411- 37	1 – 3	Eye Irrit. 2, H319

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Phosphoric acid	CAS-no: 7664-38-2 Einecs nr: 231-633-2 EG annex nr: 015-011-00-6 REACH-no: 01-2119485924- 24	( 10 ≤C < 25) Skin Irrit. 2, H315 ( 10 ≤C < 25) Eye Irrit. 2, H319 ( 25 ≤C < 100) Skin Corr. 1B, H314

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

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## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

General advice : In case of doubt or persistent symptoms, consult always a physician.

Inhalation : Take victim to fresh air, in a quiet place and if necessary take medical advice.

Skin contact : Get medical advice/attention. After contact with skin, take off immediately all contaminated

clothing, and wash immediately with plenty of water.

Eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.

Ingestion : Rinse mouth out with water. Do NOT induce vomiting. Immediately call a POISON

CENTER/doctor.

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

Acute effects skin : Burns upon contact with the skin.

Acute effects eyes : Corrosive to eyes.

Acute effects oral route : Burns of the upper digestive and respiratory tracts. Harmful if swallowed.

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

No additional information available

#### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : All extinguishing agents can be used.

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

No additional information available

#### 5.3. Advice for firefighters

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

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

No additional information available

### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

Methods for cleaning up : Absorb spilled material with sand or earth. Shovel or sweep up and put in a closed

container for disposal.

### 6.4. Reference to other sections

No additional information available

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

## 7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Never return unused material to original container.

Emergency eye wash fountains and safety showers should be available in the immediate

vicinity of any potential exposure. Handle and open container with care.

Hygiene measures : Do not eat, drink or smoke when using this product.

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

Storage conditions : Keep only in original container. Keep out of frost.

Material(s) to avoid : None known.

#### 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

Phosphoric acid (7664-38-2)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Orthophosphoric acid

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Phosphoric acid (7664-38-2)		
IOEL TWA	1 mg/m³	
IOEL STEL	2 mg/m³	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC	
United Kingdom - Occupational Exposure Limits		
Local name	Orthophosphoric acid	
WEL TWA (OEL TWA) [1]	1 mg/m³	
WEL STEL (OEL STEL)	2 mg/m³	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
(2-methoxymethylethoxy)propanol (34590-94-	8)	
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	(2-Methoxymethylethoxy)-propanol	
IOEL TWA	308 mg/m³	
IOEL TWA [ppm]	50 ppm	
Remark	Skin	
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC COMMISSION DIRECTIVE 2000/39/EC	
Ireland - Occupational Exposure Limits		
Local name	(2-Methoxymethylethoxy)-l-propanol	
OEL TWA [1]	308 mg/m³	
OEL TWA [2]	50 ppm	
Remark	Sk (Substances which have the capacity to penetrate intact skin when they come in contact with it, and be absorbed into the body), IOELV (Indicative Occupational Exposure Limit Values)	
Regulatory reference	Chemical Agents Code of Practice 2021	
United Kingdom - Occupational Exposure Limits		
Local name	(2-methoxymethylethoxy) propanol	
WEL TWA (OEL TWA) [1]	308 mg/m³	
WEL TWA (OEL TWA) [2]	50 ppm	
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)	
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

No additional information available

## 8.2.2. Personal protection equipment

## 8.2.2.1. Eye and face protection

## Eye protection:

Safety glasses with side-shields (EN 166)

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#### 8.2.2.2. Skin protection

#### Protective equipment:

Wear suitable protective clothing minimum (EN 13034) Type 6 equipment

#### Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Ensure good ventilation

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

No additional information available

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

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

Physical state : Liquid

Colour : Brown.

Physical state/form : Liquid.

Odour : Characteristic.

Odour threshold : Not available

Melting point/range : Not determined as it is not relevant for the characterization of the product Freezing point : Not determined as it is not relevant for the characterization of the product

Boiling point/Boiling range : ≥ 100 °C

Flammability : Not determined as it is not relevant for the characterization of the product Explosive limits : Constituents do not contain chemical groups associated with explosivity Lower explosion limit : Constituents do not contain chemical groups associated with explosivity Upper explosion limit : Constituents do not contain chemical groups associated with explosivity Flash point : Not determined as it is not relevant for the characterization of the product

Autoignition temperature : Determination of the auto-ignition temperature is only relevant for pyrophoric liquids,

however the mixture is not a pyrophoric liquid so the test is not required.

Decomposition temperature : Only applies to self-reactive substances and mixtures, organic peroxides, and other

substances and mixtures that may decompose.

pH : < 1 (100%)
pH solution concentration : 100
Viscosity, kinematic : 8 mm²/s
Solubility : Water: Soluble

Partition coefficient n-octanol/water (Log Kow) : Does not apply to inorganic and ionic liquids and does not generally apply to mixtures.

Vapour pressure : Not available
Vapour pressure at 50°C : Not available
Density : 1.29 kg/l
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

No additional information available

## 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No additional information available

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#### 10.4. Conditions to avoid

No additional information available

## 10.5. Incompatible materials

Bases. Oxidizing materials. Never mix with other materials.

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

Acute toxicity (inhalation)	: Not classified	
Mida FOAM 252 PL		
ATE CLP (oral)	1148.888 mg/kg bodyweight	
Phosphoric acid (7664-38-2)		
LD50 oral rat	> 300 (<) mg/kg bodyweight	
LD50 dermal	2740 mg/kg bodyweight	
LC50 Inhalation - Rat	850 mg/l	
ATE CLP (oral)	500 mg/kg bodyweight	
ATE CLP (dermal)	2740 mg/kg bodyweight	
ATE CLP (vapours)	850 mg/l/4h	
ATE CLP (dust,mist)	850 mg/l/4h	
Sodium cumenesulphonate (15763-76-5)		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rabbit	≥ 2000 mg/kg bodyweight	
(2-methoxymethylethoxy)propanol (34590-94-8)		
LD50 oral rat	> 5000 mg/kg	
LD50 dermal rabbit	13000 – 14000 mg/kg	
ATE CLP (dermal)	13000 mg/kg bodyweight	
Dodecylbenzenesulfonic acid (85536-14-7)		
LD50 oral rat	1470 mg/kg bodyweight (OECD Guideline 401)	
LD50 dermal rat	> 2000 mg/kg bodyweight	
ATE CLP (oral)	1470 mg/kg bodyweight	
Skin corrosion/irritation	: Causes severe skin burns.	
	pH: < 1 (100%)	

pH: < 1 (100%)

рΗ 1 (50 g/l 20°C)

Serious eye damage/irritation : Causes serious eye damage.

pH: < 1 (100%)

## Dodecylbenzenesulfonic acid (85536-14-7)

рΗ 1 (50 g/l 20°C)

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : Not classified

### Sodium cumenesulphonate (15763-76-5)

NOAEL (chronic, oral, animal/female, 2 years) ≥ 60 mg/kg bodyweight (OECD 453 method)

: Not classified Reproductive toxicity STOT-single exposure : Not classified

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STOT-repeated exposure : Not classified

Phosphoric acid (7664-38-2)		
NOAEL (oral, rat, 90 days) 250 mg/kg bodyweight		
Sodium cumenesulphonate (15763-76-5)		
NOAEL (oral, rat, 90 days) 763 – 3534 mg/kg bodyweight (OECD 408 method)		

Aspiration hazard : Not classified

Mida FOAM 252 PL		
Viscosity, kinematic	8 mm²/s	
Phosphoric acid (7664-38-2)		
Viscosity, kinematic	15.2 mm²/s @ 20°C	
Dodecylbenzenesulfonic acid (85536-14-7)		
Viscosity, kinematic	1635.688 mm²/s	

#### 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)

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

: Not classified

Phosphoric acid (7664-38-2)			
LC50 - Fish [1]	3 – 3.25 mg/l		
EC50 - Crustacea [1]	> 100 mg/l		
EC50 - Other aquatic organisms [1]	> 100 mg/l		
EC50 - Other aquatic organisms [2]	> 100 mg/l		
EC50 72h - Algae [1]	> 100 mg/l		
NOEC chronic algae	100 mg/l		
Sodium cumenesulphonate (15763-76-5)	Sodium cumenesulphonate (15763-76-5)		
LC50 - Fish [1]	> 100 mg/l		
EC50 - Crustacea [1]	> 100 mg/l		
EC50 96h - Algae [1]	≥ 758 mg/l Pseudokirchneriella subcapitata		
ErC50 algae	> 100 mg/l		
(2-methoxymethylethoxy)propanol (34590-94-8)			
EC50 - Crustacea [1]	1.919 mg/l		
ErC50 other aquatic plants	> 969 mg/l		
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'		
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'		
Dodecylbenzenesulfonic acid (85536-14-7)			
LC50 - Fish [1]	1.67 mg/l (Lepomis macrochirus - EPA 1975)		
EC50 - Crustacea [1]	2.9 mg/l (Daphnia magna - OECD 202)		
ErC50 algae	235 mg/l (Pseodokirchneriella subcapitata)		
NOEC (chronic)	1.18 mg/l		
NOEC chronic fish	1 mg/l (NOEC (28 d) Lepomis macrochirus)		
NOEC chronic algae	> 4 mg/l		

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#### 12.2. Persistence and degradability

Mida FOAM 252 PL		
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.	
Dodecylbenzenesulfonic acid (85536-14-7)		
Persistence and degradability	Readily biodegradable.	
Biodegradation	> 70 % (OECD 301 A)	

### 12.3. Bioaccumulative potential

12.3. Bloaccumulative potential		
Mida FOAM 252 PL		
Does not apply to inorganic and ionic liquids and does not generally apply to mixtures.		
Phosphoric acid (7664-38-2)		
og Pow -0.77		
(2-methoxymethylethoxy)propanol (34590-94-8)		
Log Pow 0.004 (25 °C; pH 7,5 - 7,7) (OECD 107)		
Dodecylbenzenesulfonic acid (85536-14-7)		
2		

## 12.4. Mobility in soil

Dodecylbenzenesulfonic acid (85536-14-7)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2500

### 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 / unused products

: Collect all waste in suitable and labelled containers and dispose according to local

legislation.

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

: 20 01 29\* - detergents containing dangerous substances

## **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA

ADR	IMDG	IATA	
14.1. UN number or ID number			
UN 1805	UN 1805	UN 1805	
14.2. UN proper shipping name			
PHOSPHORIC ACID, SOLUTION	PHOSPHORIC ACID SOLUTION	Phosphoric acid, solution	
Transport document description			
UN 1805 PHOSPHORIC ACID, SOLUTION, 8, III, (E)	UN 1805 PHOSPHORIC ACID SOLUTION, 8,	UN 1805 Phosphoric acid, solution, 8, III	
14.3. Transport hazard class(es)			
8	8	8	

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ADR	IMDG	IATA	
8	8	8	
14.4. Packing group			
III	III	III	
14.5. Environmental hazards			
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) : C1 Limited quantities (ADR) : 5I

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : B4

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions : T4

(ADR)

Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : L4BN

Vehicle for tank carriage : AT

Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

Hazard identification number (Kemler No.) : 80

Orange plates :

80 1805

: TP1

Tunnel code : E
EAC code : 2R

### Transport by sea

Special provisions (IMDG) : 223 Limited quantities (IMDG) : 5 L

Packing instructions (IMDG) : P001, LP01 IBC packing instructions (IMDG) : IBC03

#### Air transport

PCA Limited quantities (IATA) : Y841
PCA limited quantity max net quantity (IATA) : 1L
PCA packing instructions (IATA) : 852
PCA max net quantity (IATA) : 5L
CAO packing instructions (IATA) : 856
CAO max net quantity (IATA) : 60L
Special provisions (IATA) : A3

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

Not applicable

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### **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)

#### 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	%
anionic 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

#### **SECTION 16: Other information**

Indication of changes			
			Section
	Review date	Modified	
	Supersedes	Modified	
	Date first issue	Added	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
2.2	Precautionary statements (CLP)	Modified	
11.1	ATE CLP (oral)	Modified	

Abbreviations and acronyms:		
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
ErC50 (algae)	ErC50 (algae)	

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Abbreviations and acronyms:		
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	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
vPvB	Very Persistent and Very Bioaccumulative	

## 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 ana 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

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 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
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.	
H412	Harmful to aquatic life with long lasting effects.	
Met. Corr. 1	Corrosive to metals, Category 1	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, 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. 1	H314	On basis of test data
Eye Dam. 1	H318	On basis of test data

Safety Data Sheet (SDS), EU

## Safety Data Sheet

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

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.