

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Revision date: 6/7/2023 Supersedes version of: 9/21/2022 Version: 7.0

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

### 1.1. Product identifier

Product form
Trade name
Product code
Type of product
Product group

Mixture
MUR EX
EN-BAT-MUX
Powders
Trade product

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

#### 1.2.1. Relevant identified uses

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

: Fillers, putties, plasters, modelling clay

## 1.2.2. Uses advised against

No additional information available

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

Supplier TOUPRET SA 24 Rue du 14 juillet FR- 91813 Corbeil-Essonnes France T + 33 (0)1 69 47 20 20 - F + 33 (0)1 60 75 87 11 fdstoupret@toupret.fr - https://www.toupret.com/

## 1.4. Emergency telephone number

Subsidiary companies TOUPRET UK LTD Capital Business Centre - Unit 58 22 Carlton Road UK- CR2 0BS South Croydon United Kingdom T +44 208 916 2134 - F +44 208 916 2136 fdstoupret@toupret.fr - https://www.toupret.co.uk/

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX Cardiff	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB Newcastle	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

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SECTION 2: Hazards identification			
2.1. Classification of the substance or mixture			
Classification according to Regulation (EC) No. 1272/2	008 [CLP]		
Skin corrosion/irritation, Category 1	H314		
Serious eye damage/eye irritation, Category 1	H318		
Skin sensitisation, Category 1	H317		
Full text of H- and EUH-statements: see section 16			
Adverse physicochemical, human health and environr	nental effects		
Causes serious eye damage. May cause an allergic skin r	eaction.		

2.2. Label elements				
Labelling according to Regulation (EC) No. 1272	/2008 [CLP]			
Hazard pictograms (CLP)				
	GHS05 GHS07			
Signal word (CLP)	: Danger			
Contains	: Cement, portland, chemicals, Flue dust, portland cement			
Hazard statements (CLP)	: H314 - Causes severe skin burns and eye damage.			
	H317 - May cause an allergic skin reaction.			
Precautionary statements (CLP)	: P261 - Avoid breathing dust.			
	P280 - Wear protective gloves, protective clothing, eye protection, face protection.			
	P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.			
	Immediately call a doctor.			
	P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated			
	clothing. Rinse skin with water/shower. Immediately call 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.			
	P321 - Specific treatment (see supplemental first aid instruction on this label).			
2.3. Other hazards				
Other hazards which do not result in classification	: Product dust may cause mechanical irritation to the skin and mucous membranes.			

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, 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

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## 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aluminium oxide substance with national workplace exposure limit(s) (GB)	CAS-No.: 1344-28-1 EC-No.: 215-691-6 REACH-no: 01-2119529248- 35	> = 10 - < 20	Not classified
Quartz (SiO2) substance with a Community workplace exposure limit	CAS-No.: 14808-60-7 EC-No.: 238-878-4	> = 10 - < 20	Not classified
Limestone substance with national workplace exposure limit(s) (GB)	CAS-No.: 1317-65-3 EC-No.: 215-279-6	≥ 10 - < 20	Not classified
Calcium sulphate substance with national workplace exposure limit(s) (GB)	CAS-No.: 7778-18-9 EC-No.: 231-900-3 REACH-no: 01-2119444918- 26	≥ 10 - < 20	Not classified
Cement, portland, chemicals substance with national workplace exposure limit(s) (GB)	CAS-No.: 65997-15-1 EC-No.: 266-043-4	> = 3 - < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335
Cellulose substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 9004-34-6 EC-No.: 232-674-9	≥1-<5	Not classified
Ashes (residues)	CAS-No.: 68131-74-8 EC-No.: 268-627-4	> = 1 - < 5	Eye Irrit. 2, H319
Flue dust, portland cement	CAS-No.: 68475-76-3 EC-No.: 270-659-9 REACH-no: 01-2119486767- 17	≥ 0,1 – < 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335

# SECTION 4: First aid measures

4.1. Description of first aid measures	3
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	<ul> <li>Take off contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.</li> </ul>
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a doctor immediately, even if there are no immediate symptoms.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and e	ffects, both acute and delayed
Symptoms/effects Symptoms/effects after skin contact Symptoms/effects after eye contact Symptoms/effects after ingestion	<ul> <li>Product dust may cause mechanical irritation to the skin and mucous membranes.</li> <li>May cause an allergic skin reaction.</li> <li>Causes serious eye damage.</li> <li>Large amounts: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. nausea, vomiting.</li> </ul>

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

Treat symptomatically.

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SECTION 5: Firefighting measures				
5.1. Extinguishing media				
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Water spray. Dry powder. Foam. Carbon dioxide.</li><li>Do not use a heavy water stream.</li></ul>			
5.2. Special hazards arising from the substance or mixture				
Hazardous decomposition products in case of fire	: Toxic fumes may be released.			
5.3. Advice for firefighters				
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.			

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equipment and emergency procedures			
6.1.1. For non-emergency personnel			
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe dust.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment.			
6.3. Methods and material for containment and cleaning up			

Methods for cleaning up	: Clear up rapidly by scoop or vacuum. Do not use any water to clean up. Product forms slippery surface when combined with water.
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. Wear personal protective equipment. Do not breathe dust. Avoid contact with skin and eyes. Keep out of reach of children.			
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. Protect from moisture. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.			
Incompatible materials	: Acids. Aluminium.			
7.3. Specific end use(s)				

No additional information available

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SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters 8.1.1 National occupational exposure and biological limit values Limestone (1317-65-3) **United Kingdom - Occupational Exposure Limits** Local name Calcium carbonate (Limestone, Marble) WEL TWA (OEL TWA) [1] 10 mg/m<sup>3</sup> total inhalable 4 mg/m<sup>3</sup> respirable EH40/2005 (Fourth edition, 2020). HSE Regulatory reference Aluminium oxide (1344-28-1) **United Kingdom - Occupational Exposure Limits** Local name Aluminium oxides WEL TWA (OEL TWA) [1] 10 mg/m<sup>3</sup> inhalable dust 4 mg/m<sup>3</sup> respirable dust Regulatory reference EH40/2005 (Fourth edition, 2020). HSE Cement, portland, chemicals (65997-15-1) **United Kingdom - Occupational Exposure Limits** Local name Portland cement WEL TWA (OEL TWA) [1] 10 mg/m<sup>3</sup> inhalable dust 4 mg/m<sup>3</sup> respirable dust EH40/2005 (Fourth edition, 2020). HSE Regulatory reference Calcium sulphate (7778-18-9) **United Kingdom - Occupational Exposure Limits** Plaster of Paris I ocal name WEL TWA (OEL TWA) [1] 10 mg/m<sup>3</sup> inhalable dust 4 mg/m3 respirable dust Regulatory reference EH40/2005 (Fourth edition, 2020). HSE Cellulose (9004-34-6) **United Kingdom - Occupational Exposure Limits** Local name Cellulose 10 mg/m<sup>3</sup> inhalable dust WEL TWA (OEL TWA) [1] 4 mg/m<sup>3</sup> respirable WEL STEL (OEL STEL) 20 mg/m<sup>3</sup> inhalable dust 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

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### 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:

Safety glasses. Protective clothing. Gloves. Dust production: dust mask with filter type P2.

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



## 8.2.2.1. Eye and face protection

**Eye protection:** Safety glasses with side shields. Do not wear contact lenses

#### 8.2.2.2. Skin protection

**Skin and body protection:** Wear suitable protective clothing

Hand protection: Protective gloves

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** In order to avoid inhalation of dust, all sanding must be done wearing adequate respirator. dust mask P2

#### 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	:	Solid
Colour	:	white.
Appearance	:	Powders.
Odour	:	characteristic.
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not applicable
Boiling point	:	Not available
Flammability	:	Non flammable.
Explosive properties	:	Not explosive.
Oxidising properties	:	Non oxidizing.
Explosive limits	:	Not applicable
Lower explosive limit (LEL)	:	Not applicable
Upper explosive limit (UEL)	:	Not applicable
Flash point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	:	Not available

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pH pH solution	: 12 : 50 % (20 °C)
Viscosity, kinematic Solubility	: Not applicable : Dispersible.
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	: ≈ 0.9
Relative vapour density at 20°C	: Not applicable
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

### 9.2. Other information

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

No additional information available

#### 9.2.2. Other safety characteristics

VOC content	: < 0.5 %
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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

Acids. Aluminium.

### 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		
: Not classified (Based on available data, the classification criteria are not met)		
: Not classified (Based on available data, the classification criteria are not met)		
> 5000 mg/kg		

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Cement, portland, chemicals (65997-15-1)	
LD50 oral	> 2000 mg/kg
LD50 dermal	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 5 mg/l/4h
Flue dust, portland cement (68475-76-3)	
LD50 oral rat	> 1848 mg/kg bodyweight Animal: rat, Guideline: other:OECD 422
LD50 dermal rat	≥ 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 6.04 mg/l air Animal: rat, Guideline: OECD Guideline 436 (Acute Inhalation Toxicity: Acute Toxic Class Method)
Calcium sulphate (7778-18-9)	
LD50 oral rat	> 1581 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LC50 Inhalation - Rat	> 3.26 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Cellulose (9004-34-6)	
LD50 oral rat	> 3000 mg/kg
Skin corrosion/irritation :	Causes severe skin burns. (Based on available data, the classification criteria are not met)
Additional information :	pH: 12 Product dust may cause mechanical irritation to the skin and mucous membranes.
Serious eye damage/irritation :	Causes serious eye damage. pH: 12
Respiratory or skin sensitisation :	May cause an allergic skin reaction.
Additional information :	Prolonged and repeated skin contact may cause a sensitising effect due to the presence of track of elements such as chromium VI
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)
Calcium sulphate (7778-18-9)	
NOAEL (chronic, oral, animal/male, 2 years)	256 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information)
NOAEL (chronic, oral, animal/female, 2 years)	284 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:No data, Remarks on results: other:Effect type: carcinogenicity (migrated information)
Reproductive toxicity :	Not classified (Based on available data, the classification criteria are not met)
Aluminium oxide (1344-28-1)	
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
STOT-single exposure :	Not classified (Based on available data, the classification criteria are not met)
Additional information : STOT-repeated exposure :	May be irritating to the mucous membranes and to the respiratory system Not classified (Based on available data, the classification criteria are not met)
Aluminium oxide (1344-28-1)	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.07 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Calcium sulphate (7778-18-9)	
LOAEL (oral, rat, 90 days)	237 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

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Calcium sulphate (7778-18-9)	
NOAEL (oral, rat, 90 days)	79 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Aspiration hazard : Not classified (Technical impossibility to obtain the data)	
MUR EX	
Viscosity, kinematic	Not applicable

## 11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information	
12.1. Toxicity	
(acute)	Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met)
Aluminium oxide (1344-28-1)	
EC50 72h - Algae [1]	1.05 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	0.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Flue dust, portland cement (68475-76-3)	
EC50 72h - Algae [1]	28.2 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	22.4 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
Calcium sulphate (7778-18-9)	
LC50 - Fish [1]	> 79 mg/l Test organisms (species): Oryzias latipes
EC50 72h - Algae [1]	> 79 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
12.2. Persistence and degradability	Raphidocells subcapitata, Selenastrum capricornutum)

MUR EX		
Persistence and degradability	Not established.	
12.3. Bioaccumulative potential		
MUR EX		
MUR EX		
MUR EX Bioaccumulative potential	No bioaccumulation expected.	

No additional information available

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12.5. Results of PBT and vPvB assessme	ent
MOR EA	
This substance/mixture does not meet the PBT c	riteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB	criteria of REACH regulation, 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 is not identified a 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	
Other adverse effects	: May cause pH changes in aqueous ecological systems

 SECTION 13: Disposal considerations

 13.1. Waste treatment methods

 Waste treatment methods

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

SECTION 14: Transport information		
In accordance with ADR / IMDG / IATA / ADN	RID	
14.1. UN number or ID number		
UN-No. (ADR) UN-No. (IMDG) UN-No. (IATA) UN-No. (ADN) UN-No. (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>	
14.2. UN proper shipping name		
Proper Shipping Name (ADR) Proper Shipping Name (IMDG) Proper Shipping Name (IATA) Proper Shipping Name (ADN) Proper Shipping Name (RID)	<ul> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> <li>Not applicable</li> </ul>	
14.3. Transport hazard class(es)		
<b>ADR</b> Transport hazard class(es) (ADR)	: Not applicable	
IMDG Transport hazard class(es) (IMDG)	: Not applicable	
IATA Transport hazard class(es) (IATA)	: Not applicable	
ADN Transport hazard class(es) (ADN)	: Not applicable	
<b>RID</b> Transport hazard class(es) (RID)	: Not applicable	

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: Not applicable
: Not applicable
: No
: No
: No supplementary information available

Not applicable

Inland waterway transport Not applicable

**Rail transport** 

Not applicable

### 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

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

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

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

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

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

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors) VOC content : < 0.5 % Other information, restriction and prohibition

regulations

: Directive 2004/42/EC on the limitation of emissions of volatile organic compounds. Regulation (EU) No 861/2010 related to Customs Nomenclature.

### 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:

This sheet was updated (refer to the date at the top of this page). This sheet has been revised completely (changes were not marked).

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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	
DNEL	Derived-No Effect Level	
EC50	Median effective concentration	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
N.O.S.	Not Otherwise Specified	
NOAEL	No-Observed Adverse Effect Level	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Data sources

: ECHA (European Chemicals Agency). Supplier's safety documents.

Full text of H- and EUH-statements:		
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

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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.