

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 3/1/2021 Revision date: 5/12/2023 Supersedes version of: 8/29/2022 Version: 2.0

Subsidiary companies

UK- CR2 0BS South Croydon

Capital Business Centre - Unit 58 22 Carlton Road

fdstoupret@toupret.fr - https://www.toupret.co.uk/

T +44 208 916 2134 - F +44 208 916 2136

TOUPRET UK LTD

United Kingdom

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
ANTI-DAMP RENDER
EN-BAT-TTHUMIB
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

Manufacturer 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

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

Safety Data Sheet

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture		
Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Skin corrosion/irritation, Category 2	H315	
Serious eye damage/eye irritation, Category 1	H318	
Skin sensitisation, Category 1	H317	
Specific target organ toxicity – Single exposure, Category 3, Respiratory	H335	
tract irritation		
Full text of H- and EUH-statements: see section 16		

Adverse physicochemical, human health and environmental effects

Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation.

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, Calcium formiate
Hazard statements (CLP)	: H315 - Causes skin irritation.
	H317 - May cause an allergic skin reaction.
	H318 - Causes serious eye damage.
	H335 - May cause respiratory irritation.
Precautionary statements (CLP)	: P261 - Avoid breathing dust.
	P264 - Wash hands, forearms and face thoroughly after handling.
	P280 - Wear protective gloves, protective clothing, eye protection, face protection.
	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.
	P312 - Call doctor if vou feel unwell.
	P321 - Specific treatment (see supplemental first aid instruction on this label).
Precautionary statements (CLP)	 H335 - May cause respiratory irritation. P261 - Avoid breathing dust. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves, protective clothing, eye protection, face protection. 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. P312 - Call doctor if you feel unwell.

2.3. Other hazards

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

Component		
Calcium dihydroxide (1305-62-0)	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

Safety Data Sheet

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

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Quartz (SiO2) substance with a Community workplace exposure limit	CAS-No.: 14808-60-7 EC-No.: 238-878-4	> = 40 - < 60	Not classified
Cement, portland, chemicals substance with national workplace exposure limit(s) (GB)	CAS-No.: 65997-15-1 EC-No.: 266-043-4	> = 30 - < 50	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335
Ashes (residues)	CAS-No.: 68131-74-8 EC-No.: 268-627-4	> = 10 - < 20	Eye Irrit. 2, H319
Flue dust, portland cement	CAS-No.: 68475-76-3 EC-No.: 270-659-9 REACH-no: 01-2119486767- 17	> = 1 - < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT SE 3, H335
Calcium formiate	CAS-No.: 544-17-2 EC-No.: 208-863-7 REACH-no: 01-2119486476- 24	≥1-<5	Eye Dam. 1, H318
Calcium dihydroxide substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 1305-62-0 EC-No.: 215-137-3 REACH-no: 01-2119475151- 45	> = 0,1 - < 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335
Methyl laurate	CAS-No.: 111-82-0 EC-No.: 203-911-3 REACH-no: 01-2119487989- 06	> = 0,1 - < 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures	5
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Take off contaminated clothing. Gently wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention.
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	: Rinse mouth. 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 after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: Large amounts: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. nausea, vomiting.

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

Treat symptomatically.

Safety Data Sheet

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

SECTION 5: Firefighting measures			
5.1. Extinguishing media			
Suitable extinguishing media Unsuitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide. : Do not use a heavy water stream.		
5.2. Special hazards arising from the substance or mixture			
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Carbon oxides (CO, CO2).		
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 cont	ainment and cleaning up	

Other information : Dispose of materials or solid residues at an authorized site.	ite.
Methods for cleaning up : Clear up rapidly by scoop or vacuum. Do not use any water to slippery surface when combined with water.	ater to clean up. Product forms

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, in	ncluding 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

Safety Data Sheet

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Cement, portland, chemicals (65997-15-1)		
United Kingdom - Occupational Exposure Limits		
Local name	Portland cement	
WEL TWA (OEL TWA) [1]	10 mg/m³ inhalable dust 4 mg/m³ respirable dust	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
Calcium dihydroxide (1305-62-0)		
United Kingdom - Occupational Exposure Limits		
Local name	Calcium hydroxide	
WEL TWA (OEL TWA) [1]	5 mg/m³ 1 mg/m³ Respirable fraction	
WEL STEL (OEL STEL)	4 mg/m³ Respirable fraction	
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:

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

Safety Data Sheet

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

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 Colour	:	Solid white.
Appearance	:	Powders.
Odour	:	slight. Not available
Odour threshold	:	
Melting point	:	Not available
Freezing point	:	Not applicable Not available
Boiling point	:	Not available Non flammable.
Flammability	•	
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 Not applicable
Auto-ignition temperature	:	Not applicable
Decomposition temperature	•	12.3
pH	:	
pH solution	:	(20 °C)
Viscosity, kinematic	:	Not applicable Dispersible.
Solubility Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
	:	Not available
Vapour pressure at 50°C Density	:	Not available
5	:	× 1.7
Relative density Relative vapour density at 20°C	:	~ 1.7 Not applicable
Particle size	:	Not applicable
Particle size distribution	:	Not available
	•	Not available
Particle shape	:	Not available
Particle aspect ratio	:	Not available
Particle aggregation state Particle agglomeration state	•	Not available
Particle aggiorneration state Particle specific surface area	•	Not available
Particle dustiness	•	Not available
	:	NOL AVAIIADIE

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 g/l

Safety Data Sheet

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

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

Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) Cement, portland, chemicals (65997-	 Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met) Not classified (Based on available data, the classification criteria are not met)
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)
Skin corrosion/irritation	: Causes skin irritation. pH: 12.3
Serious eye damage/irritation	: Causes serious eye damage. pH: 12.3
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)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Technical impossibility to obtain the data)

Safety Data Sheet

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

ANTI-DAMP RENDER	
Viscosity, kinematic	Not applicable
11.2. Information on other hazards	

No additional information available

12.1. Toxicity	
Hazardous to the aquatic environment, short-term	: Not classified (Based on available data, the classification criteria are not met)
acute) Hazardous to the aquatic environment, long–term chronic)	: Not classified (Based on available data, the classification criteria are not met)
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)
12.2. Persistence and degradability	
ANTI-DAMP RENDER	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
ANTI-DAMP RENDER	
Bioaccumulative potential	No bioaccumulation expected.
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessmer	nt
ANTI-DAMP RENDER	
This substance/mixture does not meet the PBT cri	teria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB c	iteria of REACH regulation, annex XIII
Component	
Calcium dihydroxide (1305-62-0)	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
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 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

5/12/2023 (Revision date)

Safety Data Sheet

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

Wate treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport Information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport Information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport Information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport Information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport Information Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 14: Transport Information with applicable Image: Contents/container in accordance with licensed collector's sorting instruction SecTION 15: Transport Information Image: Contents/container in accordance with applicable <th>13.1. Waste treatment methods</th> <th></th>	13.1. Waste treatment methods	
SECTION 14: Transport Information a accordance with ADR / IADD / IATA / ADN / RID t41. UN number or ID number VI-NG, (ADR) IAU, UN number or ID number VI-NG, (MDG) N-NG, (MDG) N-NG, (ADR) N-NG, (ADR) N-NG, (ADR) N-NG, (ADR) Toger Shipping Name (ADR) Toger Shipping Name (ADR) No tapplicable Toger Shipping Name (ADR) No tapplicable No tap		
An accordance with ADR / IMDG / IATA / ADN / RID IATA (UN number or ID number IAL (UN number or ID number IAL (UN number or ID number IAL (UN number or ID number INNG, (ADR) INNG, (MDG) INNG, (MDG) INNG, (MDG) INNG applicable IAL (UN proper shipping name Topper Shipping Name (ADR) INNG applicable IAL (IN proper shipping Name (ADR) INNG applicable IAL Tansport hazard class(es) IAL (INTA) INNG applicable	Naste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions
14.1. UN number or ID number IN-No. (ADR) : Not applicable IN-No. (MDG) : Not applicable IN-No. (ADN) : Not applicable Inoger Shipping Name (ADN) : Not applicable Inoger Not Napplicable : Not applicable	SECTION 14: Transport information	on
NN-No. (ADR) : Not applicable NN-No. (MDG) : Not applicable NN-No. (ADN) : Not applicable Not ap	n accordance with ADR / IMDG / IATA / ADN	I / RID
NNNo: (MOG) : Not applicable NNNo: (ATA) : Not applicable NNNo: (ATA) : Not applicable NNNo: (ATA) : Not applicable Yoper Shipping Name (ADR) : Not applicable Yoper Shipping Name (ADR) : Not applicable Yoper Shipping Name (ADR) : Not applicable Yoper Shipping Name (ADN) : Not	14.1. UN number or ID number	
NNNo. (ATA) : Not applicable NNNo. (ATA) : Not applicable NNNo. (RID) : Not applicable tal. UN proper shipping name : Not applicable troper Shipping Name (ADR) : Not applicable troper Shipping Name (MDG) : Not applicable troper Shipping Name (ATA) : Not applicable troper Shipping Name (ATA) : Not applicable troper Shipping Name (ADR) : Not applicable transport hazard class(es) (ADR) : Not applicable transport hazard class(es) (ADR) : Not applicable transport hazard class(es) (MDG) : Not applicable tal. totapplicable transport hazard class(es) (RID) : Not applicable tal. totapplicable transport hazard class(es) (RID) : Not applicable tal. totapplicable tansport hazard class(es) (RID) : Not applicable tansport hazard class(es) (RID) : Not applicable tal. totapplicable tasking group (NDR) : Not applicable <t< td=""><td>JN-No. (ADR)</td><td></td></t<>	JN-No. (ADR)	
NN-No. (ADN) I. Not applicable INA-No. (RID) I. Not applicable IA2. UN proper shipping name I. Not applicable "roper Shipping Name (MDG) I. Not applicable "roper Shipping Name (MDG) I. Not applicable "roper Shipping Name (ADN) I. Not applicable "ALA. Transport hazard class(es) (ADR) I. Not applicable MDG I. Not applicable Transport hazard class(es) (ADN) I. Not applicable VDN I. Not applicable VDN I. Not applicable VDN I. Not applicable *acking group (ADR) I. Not applicable <t< td=""><td></td><td></td></t<>		
NN-No. (RID) : Not applicable tite 2. UN proper shipping name : Not applicable troper Shipping Name (ADR) : Not applicable troper Shipping Name (ADR) : Not applicable troper Shipping Name (ADR) : Not applicable troper Shipping Name (ADN) : Not applicable transport hazard class(es) (ADR) : Not applicable transport hazard class(es) (IMDG) : Not applicable transport hazard class(es) (IMDG) : Not applicable transport hazard class(es) (MDG) : Not applicable transport hazard class(es) (MD		
14.2. UN proper shipping name Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (ADN) : Not applicable MDG : Transport hazard class(es) (MDG) : Not applicable NDN : Transport hazard class(es) (ADN) : Not applicable NDN : Packing group (ADR) : Not applicable ************************************	JN-NO. (ADN) JN-No. (RID)	
Proper Shipping Name (IMDG) i. Not applicable Proper Shipping Name (IATA) i. Not applicable Proper Shipping Name (IATD) i. Not applicable IAI. Transport hazard class(es) i. Not applicable MDG Image: Class (Class (Cla	14.2. UN proper shipping name	
Proper Shipping Name (IMDG) i. Not applicable Proper Shipping Name (IATA) i. Not applicable Proper Shipping Name (IATD) i. Not applicable IAI. Transport hazard class(es) i. Not applicable MDG Image: Class (Class (Cla	Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IATA) INot applicable Proper Shipping Name (IATA) Not applicable Proper Shipping Name (IADN) INot applicable Ital. Transport hazard class(es) INot applicable Ital. Transport hazard class(es) INDR Transport hazard class(es) (IADR) INot applicable MDG Interpret Shipping Name (IADN) Transport hazard class(es) (IADG) INot applicable MDG Interpret Nation (IATA) Transport hazard class(es) (IADG) INot applicable ATA Interpret Nation (IATA) Transport hazard class(es) (IATA) INot applicable NDN Interpret Nation (IATA) Transport hazard class(es) (IADN) INot applicable NDN Interpret Nation (IATA) Transport hazard class(es) (IADN) INot applicable NDN Interpret Nation (IATA) Transport hazard class(es) (IADN) INot applicable NDN Interpret Nation (IATA) Transport hazard class(es) (IADN) INot applicable Packing group (IADR) INot applicable Packing group (IADR) INot applicable Packing group (IATA) INot appli	Proper Shipping Name (IMDG)	
Proper Shipping Name (RID) i Not applicable 14.3. Transport hazard class(es) i Not applicable NDR i Not applicable MDG i Not applicable ATA i Not applicable ATA i Not applicable NDN i Not applicable Iransport hazard class(es) (ADN) i Not applicable 44.4. Packing group i Not applicable Packing group (ADR) i Not applicable Pac	Proper Shipping Name (IATA)	: Not applicable
14.3. Transport hazard class(es) NDR insport hazard class(es) (ADR) : Not applicable MDG insport hazard class(es) (IMDG) : Not applicable ATA insport hazard class(es) (IATA) : Not applicable ATA insport hazard class(es) (IATA) : Not applicable ATA insport hazard class(es) (IATA) : Not applicable ADN insport hazard class(es) (IATA) : Not applicable ADN insport hazard class(es) (RID) : Not applicable H4.4. Packing group (ACR) : Not applicable Packing group (ADR) : Not applicable Packing proup (ADR)	Proper Shipping Name (ADN)	
NR Image: Note of the environment of the en	Proper Shipping Name (RID)	: Not applicable
Transport hazard class(es) (ADR) I. Not applicable MOC I. Not applicable Transport hazard class(es) (IATA) I. Not applicable ATA I. Not applicable Transport hazard class(es) (IATA) I. Not applicable ND I. Not applicable ND I. Not applicable ND I. Not applicable Transport hazard class(es) (ADN) I. Not applicable Transport hazard class(es) (RID) I. Not applicable Transport (MDG) I. Not applicable Transport (MDG) I. Not applicable Transport (RID) I. Not applicable Transport (RID) I. Not applicable Transport hazards I. Not applicable Transport hazards I. Not applicable Transport hazard class (es) (RID) I. Not applicable Transport hazard class (es) (RID) I. No applicable Transport hazard class (es) (RID) I. No apple class (es) (es) (es) (es) (es) (es) (es) (e	14.3. Transport hazard class(es)	
MDG iransport hazard class(es) (IMDG) : Not applicable ATA iransport hazard class(es) (IATA) : Not applicable ADN iransport hazard class(es) (ADN) : Not applicable iransport hazard class(es) (ADN) : Not applicable ADD iransport hazard class(es) (RID) : Not applicable AL4. Packing group Aacking group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing (IATA) : Not applicable P	ADR	
Transport hazard class(es) (IMDG) : Not applicable ATA Transport hazard class(es) (IATA) : Not applicable NDN Transport hazard class(es) (ADN) : Not applicable ND Transport hazard class(es) (ADN) : Not applicable ND Transport hazard class(es) (RID) : Not applicable Packing group (ADR) : Not a	Transport hazard class(es) (ADR)	: Not applicable
ATA Transport hazard class(es) (IATA) : Not applicable NDN Transport hazard class(es) (ADN) : Not applicable RED Transport hazard class(es) (RID) : Not applicable Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (IATA) : Not applicable Packing group (RDN) : Not applicable : Not applicable Packing group (RDN) : Not applicable : Not a	MDG	
Transport hazard class(es) (IATA) : Not applicable NDN : Not applicable Transport hazard class(es) (ADN) : Not applicable RDD : Not applicable Transport hazard class(es) (RID) : Not applicable Packing group : Not applicable Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (ADR) : Not applicable Packing group (ADN) : No supplementary information available H4.5. Environmental hazards : No Pagerous for the environment : No Parter information : No supplementary information available H4.6. Special precautions for user : No Parter dapplicable : Supplicable Parter ble : Supplicable Wort ap	Transport hazard class(es) (IMDG)	: Not applicable
NDN Transport hazard class(es) (ADN) : Not applicable Transport hazard class(es) (RID) : Not applicable 14.4. Packing group Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (RDN) : Not applicable Packing group (IATA) : Not applicable Packing group (RDN) : No applicable Packing group (RDN) : No Packing group (RDNN) : No : No : No <t< td=""><td>АТА</td><td></td></t<>	АТА	
Transport hazard class(es) (ADN) : Not applicable Transport hazard class(es) (RID) : Not applicable 14.4. Packing group : Not applicable Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (ADR) : Not applicable Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : Not applicable Packing group (RID) : Not applicable Packing group (RID) : No supplementary information available 14.5. Environmental hazards : No Parter information : No supplementary information available 14.6. Special precautions for user : No supplementary information available Parter ball : Supplicable Transport by sea : Supplicable Vict applicable : Supplicable Transport by sea : Su	Transport hazard class(es) (IATA)	: Not applicable
RD ransport hazard class(es) (RID) : Not applicable 14.4. Packing group	ADN	
Transport hazard class(es) (RID) : Not applicable Packing group (ADR) : Not applicable Packing group (MDG) : Not applicable Packing group (IMTA) : Not applicable Packing group (ADR) : Not applicable Packing group (IMTA) : Not applicable Packing group (ADN) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : No Pagerous for the environment : No Partice pollutant : No Pather information : No supplementary information available Packing pollutant : No supplementary information available	Transport hazard class(es) (ADN)	: Not applicable
14.4. Packing group Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : No supplementary information available 14.6. Special precautions for user Packing applicable Parasport data applicable Parasport data applicable Parasport by sea State applicable	RID	
Packing group (ADR) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : Not applicable Packing g	Transport hazard class(es) (RID)	: Not applicable
Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : Not applicable Packing g	14.4. Packing group	
Packing group (IATA) : Not applicable Packing group (ADN) : Not applicable Packing group (RID) : Not applicable Packing group (RID) : Not applicable Dangerous for the environment : No Marine pollutant : No Other information : No supplementary information available 14.6. Special precautions for user	Packing group (ADR)	
Packing group (ADN) : Not applicable Packing group (RID) : Not applicable 14.5. Environmental hazards		
Packing group (RID) : Not applicable 14.5. Environmental hazards Dangerous for the environment : No Marine pollutant : No Other information : No supplementary information available 14.6. Special precautions for user Dverland transport Not applicable Transport by sea Not applicable		
14.5. Environmental hazards Dangerous for the environment : No Marine pollutant : No Other information : No supplementary information available 14.6. Special precautions for user Overland transport Not applicable Transport by sea Not applicable		
Marine pollutant : No Other information : No supplementary information available 14.6. Special precautions for user Overland transport Not applicable Transport by sea Not applicable	14.5. Environmental hazards	
Marine pollutant : No Other information : No supplementary information available 14.6. Special precautions for user Overland transport Not applicable Transport by sea Not applicable	Dangerous for the environment	: No
14.6. Special precautions for user Overland transport Not applicable Transport by sea Not applicable	Marine pollutant	
Dverland transport Not applicable Transport by sea Not applicable	Other information	: No supplementary information available
Not applicable Fransport by sea Not applicable	14.6. Special precautions for user	
Not applicable	Dverland transport Not applicable	
/12/2023 (Revision date) GB - en	Transport by sea Not applicable	
	5/12/2023 (Revision date)	GB - en

Safety Data Sheet

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

Air transport 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 g/l

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).

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

Safety Data Sheet

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

Abbreviations and acronyms:	
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:	
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
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

fds eu toupret

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.