

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

1.1. Product identifier

| | |
|-----------------|-----------------|
| Product form | : Mixture |
| Trade name | : MUR EX |
| Product code | : EN-BAT-MUX |
| Type of product | : Powders |
| Product group | : 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 | : Professional use |
| Use of the substance/mixture | : 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/>

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/>

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 |

MUR EX

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 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 environmental effects

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

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

MUR EX

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] |
|---|--|---------------|--|
| 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 (SiO ₂) 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 |

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

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Remove person to fresh air and keep comfortable for breathing. |
| 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 | : Call a poison center or a doctor if you feel unwell. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects | : Product dust may cause mechanical irritation to the skin and mucous membranes. |
| Symptoms/effects after skin contact | : 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.

MUR EX

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 : Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : 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.

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

MUR EX

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

| Limestone (1317-65-3) | |
|--|--|
| United Kingdom - Occupational Exposure Limits | |
| Local name | Calcium carbonate (Limestone, Marble) |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ total inhalable 4 mg/m ³ respirable |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Aluminium oxide (1344-28-1) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Aluminium oxides |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ inhalable dust 4 mg/m ³ 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 ³ inhalable dust 4 mg/m ³ respirable dust |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Calcium sulphate (7778-18-9) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Plaster of Paris |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE |
| Cellulose (9004-34-6) | |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Cellulose |
| WEL TWA (OEL TWA) [1] | 10 mg/m ³ inhalable dust 4 mg/m ³ respirable |
| WEL STEL (OEL STEL) | 20 mg/m ³ 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

MUR EX

Safety Data Sheet

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

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 |

MUR EX

Safety Data Sheet

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

| | |
|---|------------------|
| pH | : 12 |
| pH solution | : 50 % (20 °C) |
| Viscosity, kinematic | : Not applicable |
| Solubility | : 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 %

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

Aluminium oxide (1344-28-1)

| | |
|---------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
|---------------|--------------|

MUR EX

Safety Data Sheet

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

| 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) pH: 12 |
| Additional information | : 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 | : May be irritating to the mucous membranes and to the respiratory system |
| STOT-repeated exposure | : 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) |

MUR EX

Safety Data Sheet

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

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

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

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

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

MUR EX

| | |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

12.3. Bioaccumulative potential

MUR EX

| | |
|---------------------------|------------------------------|
| Bioaccumulative potential | No bioaccumulation expected. |
|---------------------------|------------------------------|

12.4. Mobility in soil

No additional information available

MUR EX

Safety Data Sheet

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

12.5. Results of PBT and vPvB assessment

MUR EX

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 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 %

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) : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable
UN-No. (ADN) : Not applicable
UN-No. (RID) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

14.3. Transport hazard class(es)

ADR
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

RID
Transport hazard class(es) (RID) : Not applicable

MUR EX

Safety Data Sheet

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

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) | : 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

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 %

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).

MUR EX

Safety Data Sheet

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

| 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 |
| IATA | 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 |
| PBT | 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 |

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.