



SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 as amended by Commission Regulation (EU) 2020/878
and Regulation (EC) No. 1272/2008

Issuing Date 27-Jul-2023

Revision Date 27-Jul-2023

Revision Number 2

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

1.1. Product identifier

Product Name Glasroc X

Synonyms None

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

Recommended use Sheathing applications and external ceilings

Uses advised against No specific uses advised against are identified

1.3. Details of the supplier of the safety data sheet

Supplier

Saint-Gobain Construction Products (Ireland) Limited
Unit 4 Kilcarbery Business Park
Nangor Road
Dublin 22
D22 R2Y7
Ireland
Tel: +353 (0)1 629 8444

For further information, please contact

E-mail address enquiries@gyproc.ie

1.4. Emergency telephone number

Emergency telephone ROI: 1800 744480
NI: 0845 3990159
(Monday - Friday, 9am - 5pm)

Emergency telephone - Contact number

| | |
|--------|-----|
| Europe | 112 |
|--------|-----|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

Hazard statements

Not classified.

Biocide Labelling: Glasroc X is a treated article which incorporates a biocidal product., The product contains an antifungal additive to prevent the degradation of the product by microorganisms., Contains active substance: Sodium pyrithione. Avoid generation and spreading of dust. Avoid contact with eyes. Do not discharge into drains or watercourses or onto the ground

2.3. Other hazards

The product does not contain any substance(s) classified as PBT or vPvB. Cutting and handling may create dust. Product dust may be irritating to eyes, skin and respiratory system. Sharp edges and corners may cause cuts and abrasions.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Glasroc X is a gypsum board with mat reinforcement which has inherent mould resistant properties. The glass fibre mat protects the board with its hydrophobic coating, and has additional UV resistant properties. Natural board constituents may include minor amounts of quartz.

| Chemical name | Weight-% | REACH registration number | EC No (EU Index No) | Classification according to Regulation (EC) No. 1272/2008 [CLP] | Specific concentration limit (SCL) | M-Factor | M-Factor (long-term) |
|--|----------|-------------------------------|-----------------------------|---|------------------------------------|----------|----------------------|
| Calcium sulfate dihydrate 7778-18-9 | 99 | - | 231-900-3 | [C] | - | - | - |
| Sodium pyrithione 3811-73-2 | <0.05 | 01- 2119493385- 28-XXXX | (613-344-00-7) 223-296-5 | Acute Tox. 4 (H302) Acute Tox. 3 (H311) Acute Tox. 3 (H331) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Skin Sens. 1 (H317) STOT RE 1 (H372) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411) | - | 100 | - |

[C] - Components with occupational exposure limits and/or biological occupational exposure limits requiring monitoring

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion

value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATE_{mix}) for classifying a mixture based on its components

| Chemical name | Oral LD50 mg/kg | Dermal LD50 mg/kg | Inhalation LC50 - 4 hour - dust/mist - mg/L | Inhalation LC50 - 4 hour - vapour - mg/L | Inhalation LC50 - 4 hour - gas - ppm |
|--|------------------|--------------------------|---|--|--------------------------------------|
| Calcium sulfate dihydrate 7778-18-9 | > 2000 | - | > 3.26 | - | - |
| Sodium pyrithione 3811-73-2 | 500 ⁺ | 790 ⁺ 1800 | 0.5 ⁺ | No data available | No data available |

This product does not contain candidate substances of very high concern at a concentration $\geq 0.1\%$ (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|-----------------------|--|
| General advice | Get medical attention if irritation or other symptoms occur. Take a copy of the Safety Data Sheet when going for medical treatment. |
| Inhalation | Not an expected route of exposure. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention. |
| Eye contact | Not an expected route of exposure. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub affected area. Get medical attention if irritation develops and persists. |
| Skin contact | Wash skin with soap and water. Get medical attention if irritation develops and persists. |
| Ingestion | IF SWALLOWED: Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical attention immediately if symptoms occur. |

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

| | |
|----------------------------|--|
| Symptoms | Harmful dust may be released during cutting or grinding process. Product dust may be irritating to eyes, skin and respiratory system. May cause discomfort if swallowed. Prolonged contact may cause redness and irritation. |
| Effects of Exposure | No information available. |

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

| | |
|------------------------|------------------------|
| Note to doctors | Treat symptomatically. |
|------------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|--|
| Suitable Extinguishing Media | Dry chemical, CO ₂ , alcohol-resistant foam or water spray. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Unsuitable extinguishing media | Do not use a solid water stream as it may scatter and spread fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|---|--|
| Specific hazards arising from the chemical | None known based on information supplied. |
| Hazardous combustion products | Harmful gases or vapours. Oxides of sulphur. Carbon monoxide. Carbon dioxide (CO ₂). |

5.3. Advice for firefighters

| | |
|---|--|
| Special protective equipment and precautions for fire-fighters | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |
|---|--|

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

| | |
|---------------------------------|---|
| Personal precautions | Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Wear personal protective clothing (see section 8). Avoid breathing dust. Avoid contact with eyes. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Wash thoroughly after handling. |
| For emergency responders | Use personal protection recommended in Section 8. |

6.2. Environmental precautions

| | |
|----------------------------------|---|
| Environmental precautions | Collect spillage. Avoid release to the environment. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information. |
|----------------------------------|---|

6.3. Methods and material for containment and cleaning up

| | |
|--|--|
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Use personal protection recommended in Section 8. Clear up spills immediately and dispose of waste safely. Stay upwind. Collect spillage. Sweep up and shovel into suitable containers for disposal. Avoid generation of dust. Prevent product from entering drains. After cleaning, flush away traces with water. Wash thoroughly after handling. Dispose of wastes in an approved waste disposal facility. |
| Prevention of secondary hazards | Clean contaminated objects and areas thoroughly observing environmental regulations. |

6.4. Reference to other sections

| | |
|------------------------------------|--|
| Reference to other sections | See section 8 for more information See Section 11 for more information See section 13 for more information |
|------------------------------------|--|

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

| | |
|---------------------------------------|--|
| Advice on safe handling | Read carefully and follow all instructions. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. See section 8 for more information. Keep away from food, drink and animal feedingstuffs. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Minimise dust generation and accumulation. Do not breathe dust. Ensure adequate ventilation. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. When using do not eat, drink or smoke. Contaminated work clothing |

should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions

Store away from incompatible materials. Store in accordance with local regulations. Store in a cool, well ventilated area. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep away from combustible material.

7.3. Specific end use(s)

Specific use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Exposure to these ingredients as inhalable or respirable dust is minimal during normal use. Avoid generation of dust.

| Chemical name | European Union | Austria | Belgium | Bulgaria | Croatia |
|--|---|--|--|-----------------------------|-----------------------------|
| Calcium sulfate dihydrate 7778-18-9 | - | TWA: 5 mg/m ³ STEL 10 mg/m ³ | TWA: 10 mg/m ³ | TWA: 10.0 mg/m ³ | - |
| Quartz (SiO ₂) 14808-60-7 | TWA: 0.1 mg/m ³ | TWA: 0.05 mg/m ³ | TWA: 0.1 mg/m ³ | TWA: 0.1 mg/m ³ | TWA: 0.1 mg/m ³ |
| Sodium pyrithione 3811-73-2 | - | TWA: 1 mg/m ³ STEL 4 mg/m ³ H* | - | - | - |
| Chemical name | Cyprus | Czech Republic | Denmark | Estonia | Finland |
| Quartz (SiO ₂) 14808-60-7 | TWA: 0.1 mg/m ³ | TWA: 0.1 mg/m ³ | TWA: 0.3 mg/m ³ TWA: 0.1 mg/m ³ STEL: 0.6 mg/m ³ STEL: 0.2 mg/m ³ | TWA: 0.1 mg/m ³ | TWA: 0.05 mg/m ³ |
| Sodium pyrithione 3811-73-2 | - | - | TWA: 1 mg/m ³ H* STEL: 2 mg/m ³ | - | - |
| Chemical name | France | Germany TRGS | Germany DFG | Greece | Hungary |
| Calcium sulfate dihydrate 7778-18-9 | TWA: 10 mg/m ³ | TWA: 6 mg/m ³ | - | - | TWA: 41.5 mg/m ³ |
| Quartz (SiO ₂) 14808-60-7 | TWA: 0.1 mg/m ³ | - | - | TWA: 0.1 mg/m ³ | TWA: 0.1 mg/m ³ |
| Sodium pyrithione 3811-73-2 | - | TWA: 0.2 mg/m ³ H* | TWA: 0.2 mg/m ³ Peak: 0.4 mg/m ³ * | - | - |
| Chemical name | Ireland | Italy MDLPS | Italy AIDII | Latvia | Lithuania |
| Calcium sulfate dihydrate 7778-18-9 | TWA: 10 mg/m ³ STEL: 30 mg/m ³ | - | TWA: 10 mg/m ³ | TWA: 4 mg/m ³ | - |
| Quartz (SiO ₂) 14808-60-7 | TWA: 0.1 mg/m ³ STEL: 0.3 mg/m ³ (Silica, crystalline, respirable dust) TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ (Silica, amorphous) | TWA: 0.1 mg/m ³ | TWA: 0.025 mg/m ³ | TWA: 0.1 mg/m ³ | TWA: 0.1 ppm |
| Chemical name | Luxembourg | Malta | Netherlands | Norway | Poland |
| Calcium sulfate dihydrate 7778-18-9 | - | - | - | - | TWA: 10 mg/m ³ |

| | | | | | |
|--|------------------------------|----------------------------|---|---|---|
| Quartz (SiO ₂) 14808-60-7 | - | - | TWA: 0.075 mg/m ³ | TWA: 0.05 mg/m ³ TWA: 0.1 mg/m ³ TWA: 0.3 mg/m ³ STEL: 0.9 mg/m ³ STEL: 0.15 mg/m ³ STEL: 0.3 mg/m ³ | TWA: 0.1 mg/m ³ |
| Chemical name | Portugal | Romania | Slovakia | Slovenia | Spain |
| Calcium sulfate dihydrate 7778-18-9 | TWA: 10 mg/m ³ | - | TWA: 4 mg/m ³ TWA: 1.5 mg/m ³ | TWA: 6 mg/m ³ | TWA: 10 mg/m ³ |
| Quartz (SiO ₂) 14808-60-7 | TWA: 0.025 mg/m ³ | TWA: 0.1 mg/m ³ | TWA: 0.1 mg/m ³ STEL: 0.5 mg/m ³ | TWA: 0.05 mg/m ³ | TWA: 0.05 mg/m ³ |
| Sodium pyrithione 3811-73-2 | - | - | - | TWA: 1 mg/m ³ STEL: 2 mg/m ³ K* | - |
| Chemical name | Sweden | | Switzerland | | United Kingdom |
| Calcium sulfate dihydrate 7778-18-9 | - | | TWA: 3 mg/m ³ TWA: 10 mg/m ³ | | TWA: 10 mg/m ³ TWA: 4.0 mg/m ³ |
| Quartz (SiO ₂) 14808-60-7 | NGV: 0.1 mg/m ³ | | TWA: 0.15 mg/m ³ | | TWA: 0.1 mg/m ³ (Silica, respirable crystalline) TWA: 6 mg/m ³ TWA: 2.4 mg/m ³ (Silica, amorphous) |
| Glass fibre - | - | | - | | TWA: 2 fibre/mL TWA: 5 mg/m ³ |
| Sodium pyrithione 3811-73-2 | - | | TWA: 0.2 mg/m ³ STEL: 0.4 mg/m ³ H* | | - |

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

| Chemical name | European Union | Austria | Bulgaria | Croatia | Czech Republic |
|--|----------------|---------|----------|---------|----------------|
| Quartz (SiO ₂) 14808-60-7 | - | (-) | - | - | - |

Derived No Effect Level (DNEL) - Workers No information available

| Chemical name | Oral | Dermal | Inhalation |
|--|------|--------|---|
| Calcium sulfate dihydrate 7778-18-9 | - | - | 21.17 mg/m ³ [4] [6] 5082 mg/m ³ [4] [7] |

Derived No Effect Level (DNEL) - General Public No information available.

| Chemical name | Oral | Dermal | Inhalation |
|--|--|--------|--|
| Calcium sulfate dihydrate 7778-18-9 | 1.52 mg/kg bw/day [4] [6] 11.4 mg/kg bw/day [4] [7] | - | 5.29 mg/m ³ [4] [6] 3811 mg/m ³ [4] [7] |

| Chemical name | Freshwater sediment | Marine sediment | Sewage treatment | Soil | Food chain |
|--|---------------------|-----------------|------------------|------|------------|
| Calcium sulfate dihydrate 7778-18-9 | - | - | 100 mg/L | - | - |

8.2. Exposure controls

| | |
|--|--|
| Engineering controls | Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location. Apply technical measures to comply with the occupational exposure limits. |
| Personal protective equipment | |
| Eye/face protection | If there is a risk of contact: Tight sealing safety goggles. Eye protection must conform to standard EN 166. |
| Hand protection | Repeated or prolonged contact: Wear suitable gloves. During cutting, grinding or sanding operations, wear protective gloves if handling sharp or rough edges. |
| Skin and body protection | No special protective equipment required. |
| Respiratory protection | Harmful dust may be released during cutting or grinding process. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Dust mask for dust formation. Disposable filtering half mask respirators should comply with European Standard EN149 or EN405. Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Check that the respirator fits tightly and the filter is changed regularly. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after work. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse. |
| Environmental exposure controls | Avoid creating dust. |

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

| | |
|------------------------|--------------------------------------|
| Appearance | Flat sheet boards with a square edge |
| Physical state | Solid |
| Colour | White |
| Odour | Odourless |
| Odour threshold | No information available |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|--|---------------|-------------------------|
| Melting point / freezing point | | No data available |
| Initial boiling point and boiling range | | No data available |
| Flammability | | No data available |
| Flammability Limit in Air | | |
| Upper flammability or explosive limits | | No data available |
| Lower flammability or explosive limits | | No data available |
| Flash point | | No data available |
| Autoignition temperature | | No data available |
| Decomposition temperature | | No data available |
| pH | | No data available |
| pH (as aqueous solution) | | No data available |
| Kinematic viscosity | | No data available |

| | |
|----------------------------|-------------------|
| Dynamic viscosity | No data available |
| Water solubility | No data available |
| Solubility(ies) | No data available |
| Partition coefficient | No data available |
| Vapour pressure | No data available |
| Relative density | No data available |
| Bulk density | No data available |
| Liquid Density | No data available |
| Relative vapour density | No data available |
| Particle characteristics | |
| Particle Size | No data available |
| Particle Size Distribution | No data available |

9.2. Other information

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity None under normal use conditions.

10.2. Chemical stability

Stability Stable under normal conditions. Stable under recommended storage conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Dust formation. Extremes of temperature and direct sunlight.

10.5. Incompatible materials

Incompatible materials Oxidising agent. Organic solvents.

10.6. Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Thermal decomposition can lead to release of irritating and toxic gases and vapours. Hydrogen chloride. Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Inhalation | Harmful dust may be released during cutting or grinding process. Inhalation of dust in high concentration may cause irritation of respiratory system. |
| Eye contact | Not an expected route of exposure. Dust contact with the eyes can lead to mechanical irritation. |
| Skin contact | Prolonged contact may cause redness and irritation. Contact with dust can cause mechanical irritation or drying of the skin. |
| Ingestion | Not an expected route of exposure. May cause gastrointestinal discomfort. |

Symptoms related to the physical, chemical and toxicological characteristics

| | |
|-----------------|---|
| Symptoms | Product dust may be irritating to eyes, skin and respiratory system. May cause discomfort if swallowed. Prolonged contact may cause redness and irritation. |
|-----------------|---|

Acute toxicity**Numerical measures of toxicity**

No information available.

Component Information

| Chemical name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------|----------------------|------------------------|-----------------|
| Calcium sulfate dihydrate | > 2000 mg/kg (Rat) | - | > 3.26 mg/l |
| Sodium pyrithione | = 500 mg/kg | = 790 mg/kg (Rabbit) | = 0.5 mg/L |

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Based on available data, the classification criteria are not met.

| Component Information | |
|---------------------------------------|--|
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 404: Acute Dermal Irritation/Corrosion |
| Exposure route | Dermal |
| Effective dose | 0.5 g |
| Exposure time | 4 hours |
| Results | non-irritant |

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

| Component Information | |
|---------------------------------------|---|
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 405: Acute Eye Irritation/Corrosion |
| Exposure route | Eye |
| Effective dose | 0.1 g |
| Results | non-irritant |

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

| Component Information | |
|---------------------------------------|---------------------------------------|
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 406: Skin Sensitisation |

| | |
|----------------|-----------------------|
| Exposure route | Dermal |
| Results | Not a skin sensitiser |

Germ cell mutagenicity Based on available data, the classification criteria are not met.

| | |
|---------------------------------------|--|
| Component Information | |
| Calcium sulfate dihydrate (7778-18-9) | |
| Method | OECD Test No. 471: Bacterial Reverse Mutation Test |
| Species | in vitro |
| Results | Not mutagenic |

| | |
|---------|--|
| Method | OECD Test No. 474: Mammalian Erythrocyte Micronucleus Test |
| Species | in vivo |
| Results | Not mutagenic |

Carcinogenicity Based on available data, the classification criteria are not met.

Reproductive toxicity Based on available data, the classification criteria are not met.

STOT - single exposure Based on available data, the classification criteria are not met.

STOT - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Not applicable.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

11.2.2. Other information

Other adverse effects None known based on information supplied.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Based on available data, the classification criteria are not met. Large or frequent spills may have hazardous effects on the environment. The product contains a substance which is very toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment. Contains active substance: Sodium pyrithione.

| | |
|---------------------------------------|--|
| Component Information | |
| Calcium sulfate dihydrate (7778-18-9) | |
| Results | Not toxic at limit of water solubility |

| Chemical name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--|------------------------|--|----------------------------|----------------------|
| Calcium sulfate dihydrate 7778-18-9 | - | LC50: =2980mg/L (96h, Lepomis macrochirus) LC50: >1970mg/L (96h, Pimephales promelas) | - | - |
| Sodium pyrithione | LC50: =0.46 mg/l (72h, | LC50: =7.3 µg/l (48h, | - | LC50: =22 µg/l (48h, |

| | | | |
|-----------|----------------------------------|----------------------|----------------|
| 3811-73-2 | Pseudokirchneriella subcapitata) | Oncorhynchus mykiss) | Daphnia magna) |
|-----------|----------------------------------|----------------------|----------------|

12.2. Persistence and degradability

Persistence and degradability No information available.

| Component Information | | | |
|---------------------------------------|---------------|-------|--------------------------------------|
| Calcium sulfate dihydrate (7778-18-9) | | | |
| Method | Exposure time | Value | Results |
| - | - | - | Substance is inorganic. Not relevant |

| Sodium pyrethione (3811-73-2) | | | |
|---|---------------|-------|-----------------------|
| Method | Exposure time | Value | Results |
| OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B) | 18 days | 60% | Readily biodegradable |

12.3. Bioaccumulative potential

Bioaccumulation No information available.

| Chemical name | Partition coefficient |
|-------------------|-----------------------|
| Sodium pyrethione | -2.38 |

12.4. Mobility in soil

Mobility in soil No information available.

Mobility Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.

| Chemical name | PBT and vPvB assessment |
|--|---------------------------------|
| Calcium sulfate dihydrate 7778-18-9 | The substance is not PBT / vPvB |

12.6. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

12.7. Other adverse effects

Other adverse effects None known based on information supplied.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products The generation of waste should be minimised or avoided wherever possible. Recover or recycle if possible. This material and its container must be disposed of in a safe way. Dispose of in accordance with local regulations. Dispose of waste in accordance with

environmental legislation.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

Waste codes / waste designations according to EWC / AVV According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

IMDG Not regulated
14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not applicable
14.5 Environmental hazards Not applicable
14.6 Special Precautions for Users
Special Provisions None
14.7 Maritime transport in bulk according to IMO instruments No information available

RID Not regulated
14.1 UN number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not applicable
14.5 Environmental hazards Not applicable
14.6 Special Precautions for Users
Special Provisions None

ADR Not regulated
14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not applicable
14.5 Environmental hazards Not applicable
14.6 Special Precautions for Users
Special Provisions None

IATA Not regulated
14.1 UN number or ID number Not regulated
14.2 UN proper shipping name Not regulated
14.3 Transport hazard class(es) Not regulated
14.4 Packing group Not applicable
14.5 Environmental hazards Not applicable
14.6 Special Precautions for Users
Special Provisions None
Note: None

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

| Chemical name | French RG number |
|--|------------------|
| Quartz (SiO ₂) 14808-60-7 | RG 25 |

| Chemical name | Netherlands - List of Carcinogens | Netherlands - List of Mutagens | Netherlands - List of Reproductive Toxins |
|----------------------------|-----------------------------------|--------------------------------|---|
| Quartz (SiO ₂) | Present | - | - |

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

| Chemical name | Restricted substance per REACH Annex XVII | Substance subject to authorisation per REACH Annex XIV |
|-------------------------------|---|--|
| Sodium pyrithione - 3811-73-2 | 75. | - |

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

| Chemical name | EU - Plant Protection Products (1107/2009/EC) |
|---|---|
| Quartz (SiO ₂) - 14808-60-7 | Plant protection agent |

| Chemical name | Biocidal Products Regulation (EU) No 528/2012 (BPR) |
|-------------------------------|--|
| Sodium pyrithione - 3811-73-2 | Product-type 2: Disinfectants and algaecides not intended for direct application to humans or animals Product-type 6: Preservatives for products during storage Product-type 7: Film preservatives Product-type 9: Fibre, leather, rubber and polymerised materials preservatives Product-type 10: Construction material preservatives Product-type 13: Working or cutting fluid preservatives |

International Inventories

Contact supplier for inventory compliance status

15.2. Chemical safety assessment

Chemical Safety Report Not applicable

SECTION 16: Other information**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend**

ATE: Acute Toxicity Estimate

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
 vPvB: Very Persistent and very Bioaccumulative (vPvB) Chemicals

Legend Section 8: Exposure controls/personal protection

| | | | |
|---------|------------------------------------|------|----------------------------------|
| TWA | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value | * | Skin designation |
| SCBA | Self-contained breathing apparatus | | |

Key literature references and sources for data used to compile the SDS

Agency for Toxic Substances and Disease Registry (ATSDR)
 U.S. Environmental Protection Agency ChemView Database
 European Food Safety Authority (EFSA)
 European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
 European Chemicals Agency (ECHA) (ECHA_API)
 EPA (Environmental Protection Agency)
 Acute Exposure Guideline Level(s) (AEGl(s))
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
 U.S. Environmental Protection Agency High Production Volume Chemicals
 Food Research Journal
 Hazardous Substance Database
 International Uniform Chemical Information Database (IUCLID)
 Japan GHS Classification
 Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
 NIOSH (National Institute for Occupational Safety and Health)
 National Library of Medicine's ChemID Plus (NLM CIP)
 National Library of Medicine's PubMed database (NLM PUBMED)
 National Toxicology Program (NTP)
 New Zealand's Chemical Classification and Information Database (CCID)
 Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications
 Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme
 Organisation for Economic Co-operation and Development Screening Information Data Set
 World Health Organization

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End of Safety Data Sheet