

Bartoline Patching Plaster

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 30/08/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Product name : Bartoline Patching Plaster
Product group : End product

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

1.2.1. Relevant identified uses

Use of the substance/mixture : General Purpose Filler

1.2.2. Uses advised against

Restrictions on use : Not to be used for making casts of body parts, during setting the product may heat up causing skin burns.

1.3. Details of the supplier of the safety data sheet

EU Supplier

Bartoline Ireland Limited
Unit 3D North Point House
North Point Business Park
New Mallow Road
Cork T23 AT2P
Ireland
+353212066441
info@bartoline.eu

1.4. Emergency telephone number

Emergency number : +44(0)1482 678710
8.30am - 4.45pm Monday to Friday (BST during DST, otherwise GMT)
NHS 111 - General Public (24 Hour service)

| Country | Organisation/Company | Address | Emergency number |
|---------|--|--|--|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) |

Also, in the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

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Extra Non-Obligatory Labelling Phrases: If sanding is necessary, avoid inhalation of dust. The use of a dust mask is recommended.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---------|---|
| Dolomite (voluntarily Listed for ROI, Substance related to UK community workplace exposure limit for NI) | CAS-No.: 16389-88-1 EC-No.: 240-440-2 | 50 – 70 | Not classified |
| Calcium Sulfate (voluntarily Listed for ROI, Substance related to UK community workplace exposure limit for NI) | CAS-No.: 7778-18-9 EC-No.: 231-900-3 EU REACH Registration-No: 01-2119444918-26-XXXX | 30 - 50 | Not classified |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|---|
| First-aid measures general | : Call a poison center or a doctor if you feel unwell. If breathing is difficult, trained personnel should give oxygen. |
| First-aid measures after inhalation | : Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse nose and mouth with water. Get medical attention if symptoms occur. |
| First-aid measures after skin contact | : Wash immediately with plenty of soap and water. Get medical attention if irritation persists after washing. |
| First-aid measures after eye contact | : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if symptoms are severe or persist after washing. |
| self-protection of the first aider | : This is a non hazardous product and therefore no protection should be required, however consideration should be given to other contaminants in the workplace. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects | : Under normal conditions of use, no adverse effects to health have been observed. |
| Symptoms/effects after inhalation | : May cause respiratory irritation or cough. |
| Symptoms/effects after skin contact | : Repeated or prolonged skin contact may cause irritation. |
| Symptoms/effects after eye contact | : Particles in the eyes may cause irritation and smarting. Dust particles produced during sanding may cause irritation and smarting. |
| Symptoms/effects after ingestion | : The product is considered to be a low hazard under normal conditions of use. No harmful effects expected from quantities likely to be ingested by accident. |

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : The product is non-combustible. Use extinguishing agent suitable for surrounding fire.
Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Above 600 °C, dolomite can decompose to calcium-magnesium oxide and carbon dioxide, Calcium-magnesium oxide releases heat when in contact with water, with the risk to fire surrounding flammable substances. Also above 1200 °C, the calcium sulfate will decompose to sulfur trioxide and calcium oxide (quicklime)

5.3. Advice for firefighters

- Precautionary measures fire : Avoid breathing vapours from fire.
Firefighting instructions : Cool laterally with water for containers exposed to flames, even after the fire is extinguished.
Protection during firefighting : Wear fire/flare resistant/retardant clothing. In confined space use self-contained breathing apparatus. Full face piece respirator. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incident.
Other information : Keep run-off water out of sewers and water sources. Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". However, keep unnecessary and unprotected personnel away from the spillage. Wash thoroughly after dealing with a spillage
Emergency procedures : Do not touch or walk on the spilled product.
Measures in case of dust release : Avoid inhalation of dust and contact with skin and eyes. If ventilation is inadequate, suitable respiratory protection must be worn.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : For further information refer to section 8: "Exposure controls/personal protection". More detailed information: See section 11. For disposal of residues refer to section 13 : Disposal considerations " ".

6.2. Environmental precautions

Avoid release to the environment *i.e.* keep away from drains, surface and ground water

6.3. Methods and material for containment and cleaning up

- For containment : Reduce airborne dust and prevent scattering by moistening with water
Methods for cleaning up : In general, clear up spills immediately and dispose of waste safely. Sweep up or vacuum up the dust (use former if dust is moistened) from spilled product and put in a closed container for disposal.
Other information : Closed container of swept-up dust should be disposed off at a local household waste collection point (for consumers) or by contracting a waste management company (for professionals).

6.4. Reference to other sections

For further information on personal protection refer to section 8: "Exposure controls/personal protection". For further information on Disposal Considerations refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Do not handle until all safety precautions have been read and understood. Avoid inhalation of dust and contact with skin and eyes. This product is not to be used under conditions of poor ventilation. Avoid spilling product and keep away from drains. Do not handle this product together sodium carbonate solution due to incompatibility.
- Hygiene measures : Do not eat, drink or smoke when using this product. After contact with skin, wash immediately and thoroughly with water and soap. Take off immediately all contaminated clothing and wash it before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : No special storage required.
- Incompatible products : Sodium carbonate solution. Hazardous situation would only arise if in confined space/poor ventilated area.
- Storage temperature : 5 – 25 °C

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2 (general purpose filler). When using the product, mix the product with water (for exact concentrations/mixing ratios, see label). Always follow on pack instructions when using this product. DO NOT use in confined spaces or in areas of poor ventilation. Ensure adequate ventilation of work area and prevent build up of dust. If this is not possible then suitable extraction should be employed near to the emission point. When sanding cured product avoid prolonged inhalation of dust, if it is expected that sanding will be required for long period the use of a dust mask is recommended.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Dolomite (16389-88-1) | | |
|---|---------------------------------------|--|
| United Kingdom - Occupational Exposure Limits (OEL) - Dolomite (16389-88-1) Related to Dust | | |
| OEL 8 h TWA | 10 mg/m ³ (Inhalable dust) | (EH40/2005 – 4 th Edition 2020) |
| OEL 8 h TWA | 4 mg/m ³ (Respirable dust) | (EH40/2005 – 4 th Edition 2020) |

| Calcium Sulfate (7778-18-9) | | |
|--|----------------------|---|
| Republic of Ireland – Occupational Exposure Limit (OEL) | | |
| OEL 8h TWA | 10 mg/m ³ | (Chemical Agents and Carcinogens Code of Practice 2021) |
| United Kingdom - Occupational Exposure Limits (OEL) - Related to Gypsum (10101-41-4) & Plaster of Paris (26499-65-0) | | |
| OEL 8 h TWA (inhalable dust) | 10 mg/m ³ | (EH40/2005 – 4 th Edition 2020) |
| OEL 8 h TWA (respirable) | 4 mg/m ³ | (EH40/2005 – 4 th Edition 2020) |

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

| Calcium Sulfate (7778-18-9) | |
|--|-------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, inhalation | 21.17 mg/m ³ |

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| Calcium Sulfate (7778-18-9) | |
|--|---------------------------|
| Acute - systemic effects, inhalation | 5082 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, inhalation | 5.29 mg/m ³ |
| Acute - systemic effects, inhalation | 3811 mg/m ³ |
| Long-term - systemic effects, oral | 1.52 mg/kg bodyweight/day |
| Acute - systemic effects, oral | 11.4 mg/kg bodyweight/day |
| PNEC (STP) | |
| PNEC sewage treatment plant | 100 mg/l |

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure adequate ventilation, especially in confined areas.

8.2.2. Personal protection equipment

Personal protective equipment:

Do not attempt to take action without suitable protective equipment. Appropriate engineering controls.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Chemical goggles or safety glasses

| Eye protection | | | |
|--|----------------------|-----------------|----------|
| Type | Field of application | Characteristics | Standard |
| Use eye protection according to EN 166, designed to protect against powders and dusts. | Dust | Dust-tight | EN 166 |

8.2.2.2. Skin protection

Hand protection:

If repeated and/or prolonged skin exposure to the substance is likely, then wear suitable gloves tested to EN374. Can use polyvinyl Chloride (PVC) or nitrile gloves. Gloves with a minimum layer thickness of 0.11mm and break through time of greater than 240 minutes would suffice.

Other skin protection

Not required for normal conditions of use

Materials for protective clothing:

Not required for normal conditions of use

8.2.2.3. Respiratory protection

Respiratory protection:

Where excessive dust may result use approved respiratory protection equipment (also if sanding cured products, in order to avoid inhalation of dust, all sanding must be done wearing adequate respirator). Dust production: dust mask with filter type P1

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8.2.2.4. Thermal hazards

Thermal hazard protection:

Not applicable.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Assure that emissions are compliant with all applicable air pollution control regulations. Do not exceed the occupational exposure limits (OEL). Keep container closed when not in use.

Other information:

Always wash hands after handling the product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--|
| Physical state | : Solid |
| Colour | : White |
| Appearance | : Dusty powder. |
| Odour | : Barely perceptible. |
| Odour threshold | : Not available. |
| Melting point/Freezing Point | : Not applicable. |
| Boiling point | : Not applicable. |
| Flammability | : Not applicable |
| Lower explosion limit | : Not applicable |
| Upper explosion limit | : Not applicable |
| Flash point | : Not applicable. |
| Auto-ignition temperature | : Not applicable. |
| Decomposition temperature | : Not available |
| pH | : 6.6 – 7.6 (70% concentration - 280g powder to 120g water) |
| Viscosity, kinematic | : Not applicable |
| Viscosity, dynamic | : 4300 – 5300 cP Lamy MS-R4. (70% concentration - 280g powder to 120g water) |
| Solubility | : soluble in water. |
| Partition coefficient n-octanol/water (Log Kow) | : Not available |
| Vapour pressure | : Not applicable. |
| Vapour pressure at 50 °C | : Not available |
| Density | : Not available |
| Relative density | : Not available |
| 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 information available

9.2.2. Other safety characteristics

| | |
|------------------|--------------------------------|
| VOC content | : There are no VOCs present. |
| Bulk density | : 600 – 1200 kg/m ³ |
| Evaporation Rate | : Not available |

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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

Sodium carbonate solution (mixing with an aqueous solution of sodium carbonate may result in the formation of carbon Dioxide). Hazardous situation would only arise if in confined space/poor ventilated area.

10.4. Conditions to avoid

Avoid contamination by sulphur-reducing bacteria and water under anaerobic conditions. High heat of greater than 600 °C.

10.5. Incompatible materials

Sodium carbonate solution. Hazardous situation would only arise if in confined space/poor ventilated area.

10.6. Hazardous decomposition products

Above 600 °C, dolomite can decompose to calcium-magnesium oxide and carbon dioxide, Calcium-magnesium oxide releases heat when in contact with water. Also above 1200 °C, the calcium sulfate will decompose to sulfur trioxide and calcium oxide (quicklime)

SECTION 11: Toxicological information

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

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

Dolomite (16389-88-1)

| | |
|-----------|---------------------------------------|
| LD50 oral | > 5000 mg/kg, Animal: rat, Guideline: |
|-----------|---------------------------------------|

Calcium Sulfate (7778-18-9)

| | |
|---|--|
| LD50 oral (Read Across Calcium Sulfate Dihydrate (CAS No.: 10101-41-4)) | > 2000 mg/kg, Animal: rat, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method) |
| LD50 inhalation (Read Across Calcium Sulfate Dihydrate (CAS No.: 10101-41-4)) | > 3.26 mg/L, Exposure duration: 4h, Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |

Skin corrosion/irritation : Based on available data, the classification criteria are not met
pH: 6.6 – 7.6 (70% concentration - 280g powder to 120g water)
Serious eye damage/irritation : Based on available data, the classification criteria are not met
pH: 6.6 – 7.6 (70% concentration - 280g powder to 120g water)
Respiratory or skin sensitisation : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Based on available data, the classification criteria are not met
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 : Based on available data, the classification criteria are not met

11.2. Information on other hazards

11.2.1 Endocrine Disrupting Properties

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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 %

11.2.2 Other Information

No additional information available.

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|--|
| Ecology - general | : The product is not expected to be hazardous to the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Based on available data, the classification criteria are not met |
| Hazardous to the aquatic environment, long-term (chronic) | : Based on available data, the classification criteria are not met |

| Calcium Sulfate (7778-18-9) | |
|---|---|
| LC50 96h - Fish | > 1970 mg/l, Test organisms (species): Pimephales promelas, Guideline: USEPA. 1991. EPA/600/4-90/027, Reference: Mount, D.R., Gulley, D.D., Hockett, R., Garrison, T.D., and Evans, J.M. 1997. Statistical models to predict the toxicity of major ions to Ceriodaphnia dubia, Daphnia magna and Pimephales promelas (fathead minnows). Environ. Toxicol. Chem. 16:2009-2019. |
| EC50 48h - Daphnia magna | > 1970 mg/l, Test organisms (species): Daphnia magna, Guideline: USEPA. 1991. EPA/600/4-90/027 & USEPA. 1991. EPA/600/6-91/003, Reference: Mount, D.R., Gulley, D.D., Hockett, R., Garrison, T.D., and Evans, J.M. 1997. Statistical models to predict the toxicity of major ions to Ceriodaphnia dubia, Daphnia magna and Pimephales promelas (fathead minnows). Environ. Toxicol. Chem. 16:2009-2019. |
| EC50 72h – Algae (Read Across Calcium Sulfate Dihydrate (CAS No.: 10101-41-4) | > 100 mg/L, Test organisms (species): Raphidocelis subcapitata, Guideline: OECD Guideline 201 (Alga, Growth Inhibition Test) |

12.2. Persistence and degradability

| Bartoline Patching Plaster | |
|-------------------------------|--------------------|
| Persistence and degradability | Not biodegradable. |

12.3. Bioaccumulative potential

No additional information available on mixture.

| Calcium Sulfate (7778-18-9) |
|--|
| Not applicable for inorganic salts. Simple inorganic salts with high aqueous solubility will exist in a dissociated form in solution and, thus will not bioaccumulate. |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

This mixture contains no substances considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. 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%.

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12.7. Other adverse effects

The mixture, as of yet, has no other known adverse effects.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

This product is not classified as Hazardous Waste as it is supplied.

Waste generation should be avoided or minimised where possible. When handling waste, the safety precautions applying to handling of the product should be considered. Label the containers containing waste and remove from the area as soon as possible. Label the containers containing waste contaminated material and remove from the area as soon as possible.

Product disposal to sewer should be avoided, if possible, and only be carried out after treatment, and under relevant rules, e.g. Consent to Discharge. Where wastes undergo disposal, external recovery or treatment, it must comply with the requirements of environmental protection, waste disposal legislation and any local authority requirements. If wastes undergo incineration, they must be suitable for it at an approved facility.

Used packaging waste should be reused or recycled, if uncontaminated. Contaminated packaging should be cleaned on site, if appropriate facilities exist, including any relevant rules or permits, or offsite by a specialist provider. Contaminated packaging which cannot be safely cleaned must be treated in the same way as the product, and should only be disposed of as a last resort.

List of waste code is 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09. These codes have been assigned based on the actual composition of the product as supplied. Seek advice from a hazardous/non-hazardous waste specialist for waste classification.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|----------------|----------------|----------------|----------------|
| 14.1. UN number or ID number | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2. UN proper shipping name | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3. Transport hazard class(es) | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4. Packing group | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 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

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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

REACH Annex XVII (Restriction List)

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

REACH Annex XIV (Authorisation List)

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

REACH Candidate List (SVHC)

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

PIC Regulation (Prior Informed Consent)

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

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

VOC Directive (2004/42)

VOC content : There are no VOCs present.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No Chemical safety assessment has taken place for this product mixture.

SECTION 16: Other information

Indication of changes:

Due to change of classification database the revision numbering has been reset. You should therefore look at the revision date rather than the revision number to ensure you have the most up to date version.

Key literature references and sources for data

- ECHA (European Chemicals Agency). <http://echa.europa.eu/>, - REACH disseminated dossiers of relevant substances (calcium sulfate) included in Section 3
- Supplier's Safety documents
- Mount, D.R., Gulley, D.D., Hockett, R., Garrison, T.D., and Evans, J.M. 1997. Statistical models to predict the toxicity of major ions to *Ceriodaphnia dubia*, *Daphnia magna* and *Pimephales promelas* (fathead minnows). *Environ. Toxicol. Chem.* 16:2009-2019.

Safety Data Sheet (SDS), EU

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.