

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

1.1. Product identifier

Product form : Mixture
Product name : Gyproc Royal

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 : Plaster (manual or mechanical application)

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

PLACOPLATRE
34, Avenue Franklin Roosevelt
92282 Suresnes Cédex - FRANCE
T +33 1 46 25 46 25 - F +33 1 41 38 08 08
placoinfo@saint-gobain.com - [Assistance Technique Placoplatre : 0825 023 023](mailto:AssistanceTechnique.Placoplatre@0825.023.023)

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number | Comment |
|-------------|--|---------------------------------------|------------------|---------|
| Belgium | Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid | Rue Bruyn B -1120 Brussels | +32 70 245 245 | - |
| Netherlands | Nationaal Vergiftigingen Informatie Centrum (Uitsluitend bestemd omartsen te informeren bij accidentele vergiftigingen) | Heidelberglaan 100 3584 CX Utrecht | +31 30 274 88 88 | - |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Eye Irrit. 2 H319

Full text of hazard classes and H-statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, eye protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Other hazards not contributing to the classification : Dust may form explosive mixture in air.

Gyproc Royal

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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] |
|---------------------|--|-----|---|
| Calcium dihydroxide | (CAS-No.) 1305-62-0 (EC-No.) 215-137-3 (REACH-no) 01-2119475151-45 | < 3 | Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H335 |

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : In all cases of doubt, or when symptoms persist, seek medical attention.
- First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash with soapy water. In case of redness or irritation, call a doctor.
- First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Never attempt to induce vomiting. Rinse mouth out with water. Get medical advice and attention if you feel unwell.

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

- Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : All extinguishing agents can be used.

5.2. Special hazards arising from the substance or mixture

- Explosion hazard : Dust may form explosive mixture in air.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂).

5.3. Advice for firefighters

- Precautionary measures fire : Cool down the containers exposed to heat with a water spray.
- Firefighting instructions : Contain the extinguishing fluids by bunding.
- Protection during firefighting : 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 : 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".
- Emergency procedures : Avoid creating or spreading dust.

6.2. Environmental precautions

Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Sweep up or vacuum up the product. Collect up the product and place it in a spare container suitably labelled.
- Methods for cleaning up : Wash contaminated area with large amounts of water.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For disposal of contaminated materials refer to section 13 : "Disposal considerations".

Gyproc Royal

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid raising powdered material due to explosion hazard. Prevent the build-up of electrostatic charge. Avoid contact with skin and eyes. Do not breathe dust.
- Hygiene measures : Do not drink, eat or smoke in the workplace. 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

- Technical measures : Provide local exhaust or general room ventilation.
- Storage conditions : Keep container tightly closed. Store in dry, cool, well-ventilated area. Protect from moisture.
- Incompatible materials : Acids. Strong oxidizing agents.
- Packaging materials : Original packaging.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Gyproc Royal | | |
|---------------------------------|---|--|
| Belgium | Local name | Particulates not otherwise classified |
| Belgium | Limit value (mg/m ³) | 10 mg/m ³ (Inhalable fraction) 3 mg/m ³ (Alveolar fraction) |
| Calcium dihydroxide (1305-62-0) | | |
| EU | Local name | Calcium dihydroxide |
| EU | IOELV TWA (mg/m ³) | 1 mg/m ³ Respirable fraction |
| EU | IOELV STEL (mg/m ³) | 4 mg/m ³ Respirable fraction |
| EU | Regulatory reference | COMMISSION DIRECTIVE (EU) 2017/164 |
| Belgium | Local name | Calcium (hydroxyde de) # Calciumhydroxide |
| Belgium | Limit value (mg/m ³) | 5 mg/m ³ |
| Belgium | Regulatory reference | Koninklijk besluit/Arrêté royal 11/03/2002 |
| Netherlands | Local name | Calciumdihydroxide |
| Netherlands | Grenswaarde TGG 8H (mg/m ³) | 5 mg/m ³ |
| Netherlands | Regulatory reference | Arbeidsomstandighedenregeling 2017 |

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Protective gloves. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier

Eye protection:

Safety glasses

Skin and body protection:

Protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Solid
- Appearance : Powder.
- Colour : off white.
- Odour : No data available
- Odour threshold : No data available
- pH : 12 (Mixed product according to the instructions for use)
- Relative evaporation rate (butylacetate=1) : No data available

Gyproc Royal

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | |
|----------------------------------|--|
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : Not applicable |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : 120 °C |
| Flammability (solid, gas) | : The product is not flammable |
| Vapour pressure | : No data available |
| Vapour pressure at 50 °C | : Not applicable |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : < 1 |
| Solubility | : Water: 2 - 2.5 g/l (20°C) |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : Not applicable |
| Explosive properties | : Not explosive. |
| Oxidising properties | : Non oxidizing material according to EC criteria. |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk, 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

Dust may form explosive mixture in air.

10.4. Conditions to avoid

Heat. Moisture.

10.5. Incompatible materials

Strong oxidizing agents. Acids.

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 toxicological effects

| | |
|-----------------------------|---|
| 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) |

| Calcium dihydroxide (1305-62-0) | |
|---------------------------------|--------------------------------|
| LD50 oral rat | > 2000 mg/kg (OECD 425) |
| LD50 dermal rabbit | > 2500 mg/kg (OECD 402 method) |

| | |
|-----------------------------------|---|
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) pH: 12 (Mixed product according to the instructions for use) |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 12 (Mixed product according to the instructions for use) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| 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 | : Not classified (Based on available data, the classification criteria are not met) |
| Additional information | : Dust from this product may cause irritation to the respiratory tract |

Gyproc Royal

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | |
|------------------------|---|
| STOT-repeated exposure | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard | : Not classified (Based on available data, the classification criteria are not met) |

SECTION 12: Ecological information

12.1. Toxicity

| | |
|--------------------------|--|
| Ecology - general | : Presents no particular risk to the environment, provided the disposal requirements (see section 13) and national or local regulations are complied with. |
| Acute aquatic toxicity | : Not classified |
| Chronic aquatic toxicity | : Not classified |

| Calcium dihydroxide (1305-62-0) | |
|---------------------------------|--|
| LC50 fish | 457 mg/l/96h (Gasterosteus aculeatus) |
| LC50 fish | 50.6 mg/l/96h (Onchorhynchus mykiss) (OECD 203 method) |
| EC50 Daphnia | 49.1 mg/l/48h (Daphnia magna) (OECD 202) (pH = 10.9) |
| ErC50 (algae) | 184.57 mg/l/72h (Pseudokirchnerella subcapitata) (OECD 201 method) |
| NOEC (acute) | 48 mg/l/72h (Pseudokirchnerella subcapitata) (OECD 201) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

| Calcium dihydroxide (1305-62-0) | |
|---------------------------------|---------------------------|
| Ecology - soil | Limited mobility in soil. |

12.5. Results of PBT and vPvB assessment

| Gyproc Royal | |
|---------------------------------|--|
| Results of PBT assessment | The product does not meet the PBT and vPvB classification criteria |
| Component | |
| Calcium dihydroxide (1305-62-0) | Not applicable (inorganic substance) |

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|-------------------------|---|
| Waste treatment methods | : Dispose of in accordance with relevant local regulations. |
| Additional information | : Empty the packaging completely prior to disposal. Recycle or dispose of in compliance with current legislation. |

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|--|---------------|---------------|---------------|---------------|
| 14.1. UN number | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available | | | | |

14.6. Special precautions for user

| | |
|-------------------------------|---------------------------------------|
| Special transport precautions | : No additional information available |
|-------------------------------|---------------------------------------|

- Overland transport

Not regulated

Gyproc Royal

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

- Transport by sea

Not regulated

- Air transport

Not regulated

- Inland waterway transport

Not regulated

- Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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 REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

15.1.2. National regulations

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Data sources : SDS of suppliers. ECHA - European Chemicals Agency.

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 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| | | |
|--------------|------|--------------------|
| Eye Irrit. 2 | H319 | Calculation method |
|--------------|------|--------------------|

SDS EU (REACH Annex II)

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