

# ROCKWOOL® HIGH STRENGTH COMPOUND

Revision Date: 01/05/18

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

ROCKWOOL® High Strength Compound

### 1.2 Relevant identified uses of substance or mixture and uses advised against

#### Main applications:

Non-exhaustive list, Passive Fire-Stopping Mortar, Infill for service penetrations

### 1.3 Details of supplier

ROCKWOOL® Pencoed, Bridgend, CF35 6NY  
REACH registration number 01-2119472313-44

### 1.4 Emergency telephone number

ROCKWOOL® Ltd Customer Support 9am-5pm  
Tel: 01656 862621 Email: SDS@rockwool.com

## 2. Classification of the substance or mixture

### 2.1 Classification of the substance or mixture

#### Classification under CLP:

Classification according to Regulation (EC) No 1272/2008 [CLP] Not classified

### 2.2. Label elements

#### Label elements:

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

### 2.3. Other hazards

#### PBT:

To our knowledge this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## 3. Composition/information on ingredients

### 3.1 Main constituents

Name	Amount	CAS No	EINECS
Calcium Sulphate	>80%	10034-76-1	231-900-3
Limestone	<21%	471-31-1	215-279-6

### 3.2 Impurities

#### Impurities:

Contains <1% Organic substances

## 4. First-aid measures

### 4.1 Description of first-aid measures

#### Eye contact:

P305, P338, P351- Rinse with copious quantities of water and seek medical attention if irritation persists.

#### Inhalation:

P304 : P340 - Move exposed person to fresh air immediately and seek medical advice if required.

#### Ingestion:

P301, P330, P331 - Rinse out mouth, do not induce vomiting.

#### Skin contact:

P264, P280 - Wash skin thoroughly with soap and water.

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

No acute and delayed symptoms and effects are observed.

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

No specific actions are required.

## 5. Fire-fighting measures

### 5.1. Extinguishing media

No specific extinguish media is needed.

### 5.2. Special hazards arising from the substance or mixture

Non-combustible. No hazardous thermal decomposition.

### 5.3. Advice for fire-fighters

No specific fire-fighting protection is required.

## 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid airborne dust generation, wear personal protective equipment in compliance with national legislation.

### 6.2. Environmental precautions

No special requirements.

### 6.3. Method for containment and clean up

Avoid dry sweeping and use vacuum cleaning systems where possible.

### 6.4. Reference to other sections

See sections 8 and 13.

## 7. Handling & storage

### 7.1. Precautions for safe handling

Provide good ventilation in process area to prevent dust formation. Wear suitable PPE. Wash hands and other exposed areas with soap and water before eating. Do not eat or drink in work areas.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep packaging closed when not in use. Protect from moisture.

### 7.3. Specific end use(s)

No additional information available.

## 8. Exposure controls/personal protection

### 8.1. Control Parameters

United Kingdom WEL TWA (mg/m<sup>3</sup>) 10 mg/m<sup>3</sup>

### 8.2. Exposure Controls

Ensure good ventilation of the work area.

#### 8.2.1 Individual protection measures, such as personal protective equipment

##### Eye protection:

Safety glasses with side shields. Use equipment for eye protection tested and approved under appropriate standards.

##### Skin protection:

No specific requirement. For hands see below.

##### Hand protection:

Appropriate protection (e.g. gloves, barrier cream) is recommended for workers who suffer from dermatitis or sensitive skin. Wash hands at the end of each work session.

##### Respiratory protection:

In case of prolonged exposure to airborne dust concentrations, wear dust mask Type P2 or above.

#### 8.2.3. Environmental exposure controls

Avoid release to the environment.

## 9. Physical & chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:	Solid, off white powder
Odour:	Odourless
Odour threshold:	Not relevant
pH:	Neutral
Melting point:	>1000°C

### 9.2 Other information

#### Other information:

No data available

## 10. Stability & reactivity

### 10.1. Reactivity

Inert, not reactive

### 10.2. Chemical stability

Chemically stable

### 10.3. Possibility of hazardous reactions

No hazardous reactions

### 10.4. Conditions to avoid

Not relevant

### 10.5. Incompatible materials

No particular incompatibility

### 10.6. Hazardous decomposition products

Not relevant

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity:

No evidence of acute toxicity

#### Skin corrosion/irritation:

Not classified

#### Serious eye damage/irritation:

May cause mechanical irritation

#### Respiratory or skin sensation:

No evidence

#### Germ cell mutagenicity:

No evidence

#### Carcinogenicity:

No classification

#### Reproductive toxicity:

No evidence

#### Aspiration hazard:

Based on available data, the classification criteria are not met

## 12. Ecological information

### 12.1. Toxicity

#### Ecotoxicity values:

Not established

### 12.2. Persistence and degradability

#### Persistence and degradability:

Not established

### 12.3. Bioaccumulative potential

#### Bioaccumulative potential:

Not established

### 12.4. Mobility in soil

#### Mobility in soil:

Not established

### 12.5. Results of PBT and vPvB assessment

#### PBT identification:

Not established

### 12.6. Other adverse effects

#### Other adverse effects:

No specific adverse effects known

## 13. Disposal considerations

### 13.1 Waste treatment methods

#### Product:

Where possible, recycling is preferable to disposal.

Disposal should be carried out in compliance with local regulations.

#### Packaging:

Disposal of packaging should be carried out in compliance with local regulations by an authorized waste management company.

## 14. Transport information

### 14.1 UN number

Not relevant

### 14.2 UN proper shipping name

Not relevant

### 14.3 Transport hazard class(es)

ADR:

Not classified

IMDG:

Not classified

ICAO/IATA:

Not classified

RID:

Not classified

### 14.4 Packing group

Not applicable

### 14.5 Environmental hazards

Not relevant

### 14.6 Special precautions for user

No special precautions

### 14.7 Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code

Not relevant

## 15. Regulatory information

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

EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

### 15.2 Chemical safety assessment

No chemical safety assessment has been carried out by the supplier.

## 16. Other information

Data sources:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND THE COUNCIL of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EC, and amending Regulation (EC) No 1907/2006

Other information:

None