



# MATERIAL SAFETY DATA SHEET

In accordance with the EC REACH Regulation No. 1907/2006 and No. 453/2010  
 Classified and labelled in accordance with EC regulation No. 1272/2008 (CLP).

## 5.1. Extinguishing media

Use a water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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

The product is not flammable. Cooling water that has come into contact with the product could be corrosive.

## 5.3. Advice for firefighters

Use self-contained breathing apparatus and safety shoes.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Wear personal protective equipment. Avoid contact of the substance with the skin, eyes, and clothing. Provide adequate ventilation. See Section 8.

### 6.2. Environmental precautions

Do not empty into drains connected to surface water or sanitary sewers. Immediately inform competent authorities if the product has reached natural bodies of water.

### 6.3. Methods and material for containment and cleaning up

Sweep up and place in a proper container for disposal. Use an appropriate vacuum cleaner. Dispose of according to applicable legislation.

### 6.4. Reference to other sections

Data not available.

## SECTION 7. HANDLING AND STORING

### 7.1. Precautions for safe handling

Wear personal protective equipment. Handle in accordance with good occupational hygiene and safety practice. Wash face and hands before breaks and immediately after handling the product. Provide adequate ventilation. Avoid contact of the substance with the skin, eyes, and clothing. Do not inhale dust.

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

Store well-closed in a dry, cool and well-ventilated place. Use open packages as quickly as possible.

### 7.3. Specific end use(s):

Data not available.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

#### Exposure limits

CAS no.	Chemical name	Exposure limit	Anm	Ref
14808-60-7	Quartz, inhalable	0,1 mg/m <sup>3</sup>	K	AT
14808-60-7	Total quartz	0,3 mg/m <sup>3</sup>	–	AT
–	Mineral dust, inert, inhalable	5 mg/m <sup>3</sup>	–	AT
–	Mineral dust, inert	10 mg/m <sup>3</sup>	–	AT

### 8.2. Control parameters

Appropriate engineering controls: Handle in accordance with good occupational hygiene and safety practice. Provide adequate ventilation. Avoid exceeding exposure limits (see Section 8).

#### Personal protection measures

**Respiratory protection** Use suitable respiratory protective device in the case of insufficient ventilation. Respirators that are permeable to dust are deprecated. Respirator equipped with a particle filter (EN 143) (P2).

**Hand protection** Protective gloves, rubber gloves (EN 374), nitrile rubber.

**Eye/face protection** Safety goggles with face protection in accordance with EN 166.

**Skin protection** Personal protection equipment to be used: appropriate protective gloves, safety goggles and protective clothing (EN 340).

**Environmental exposure controls** Data not available.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance: Powder  
 pH:

Relative density:  
 Solubility: Water-soluble

**9.2. Other information**  
 Data not available.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions. Keep in a dry place.

### 10.3. Possibility of hazardous reactions

Data not available.

### 10.4. Conditions to avoid

Keep packaged product away from moisture.

### 10.5. Incompatible materials

Reacts violently with acids. Wet mortar may react with aluminium powder and alkaline-earth metals, producing hydrogen.

### 10.6. Hazardous decomposition products

Stable under normal conditions.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

**Inhalation:** Dust from the product may irritate the respiratory tract and cause itching in the throat, respiratory involvement, chest pain and cough.

**Skin contact:** Dust from the product may irritate the skin. May cause burns on the skin and mucous membranes.

**Eye contact:** Dust from the product may cause redness and stinging of the eyes and lacrimation. May cause permanent damage to the eyes.

**Ingestion:** Ingestion may cause serious irritation in the mouth, oesophagus and gastrointestinal tract.

**Long-term effects:** Prolonged inhalation of the dust particles may bring about the danger of pulmonary infection.

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

The product is not considered to be dangerous to the environment.

### 12.2. Persistence and degradability

Methods for the determination of the biodegradability cannot be applied to inorganic substances. Data regarding chemical degradation are not available.

### 12.3. Bioaccumulative potential

Avoid release of the product into the environment.

### 12.4. Mobility in soil

Do not empty residue into drains.

### 12.5. Results of PBT and vPvB assessment

Not relevant

### 12.6. Other adverse effects

Data not available.

## SECTION 13. WASTE DISPOSAL

### 13.1. Waste treatment methods

Dispose of waste in an appropriate waste disposal facility.

**Waste code:**  
 170903 Other construction and demolition waste (including mixed waste) containing hazardous substances  
 170904 Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number

Not classified as hazardous substance in accordance with regulatory rules regarding transportation.

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

### 14.4. Packaging group

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### 14.5. Environmental hazards –

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## 14.6. Special precautions for user

Not regulated

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

Not regulated

## SECTION 15. REGULATORY INFORMATION

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

Data not available.

### 15.2. Chemical safety assessment

Data not available.

## SECTION 16. OTHER INFORMATION

Users must have received instructions on performing the work and be familiar with the content of these safety requirements.

### 16.1 Attachments, deleted information, amendments

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### 16.2 Key or legend to abbreviations and acronyms used in the safety data sheet

REACH According to Regulation No. 1907/2006 of the European Union  
CLP REGULATION (EC) No 1272/2008  
DSD Classified and labelled according to Directive 67/548/EEC.

### 16.3 Literature references and sources of information

Regulation (EC) No. 1272/2008, manufacturer's safety data sheet: Cement based building products

### 16.4 Classification procedure

Article 9(4), REGULATION (EC) No. 1272/2008

### 16.5 List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements

R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.  
H315 Causes skin irritation.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.

### 16.6 Additional information:

Uninaks AS