

## Claystone®

Composite powder

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

**Product name:** Claystone® powder  
**Company address:** ClayLime sprl  
Avenue Monplaisir 77/89  
BE-1030 BRUSSELS  
☎ +32(0)2 2424028  
[contact@claylime.com](mailto:contact@claylime.com)

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Calcined clay	32%
Calcium carbonate	23%
Silicious sands	39%
White cement	6%

The product is a composition of blended powders and may contain small quantities of thickener and pigment.

### 3. HAZARD IDENTIFICATION

**Classification:** irritant  
**Human effects:** dry powder has no effects on dry skin. When mixed with water, an alkaline solution is produced. A dust problem may occur in confined spaces.  
**Environmental effects:** no effects, blended powders are slightly soluble in water.

### 4. FIRST AID MEASURES

**Eyes:** wash eyes immediately with plenty of clean water and, if necessary, seek medical advice  
**Skin contact:** wash the affected areas with plenty of clean water.  
**Inhalation:** if irritation occurs, move subject fresh air. If nose or airways become inflamed, seek medical advice.  
**Ingestion:** do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink. Move subject to fresh air.

### 5. FIRE FIGHTING MEASURES

The substance is not flammable and does not support burning or dangerous synergistic reactions with other materials, provided that these substances themselves are stable.

### 6. ACCIDENTAL RELEASE MEASURES

**On spillage:** spilt material may be collected for re-use, provided that no contamination has occurred.  
**Environmental precautions:** do not empty material into drain, sewers/water courses as substance hardens when in contact with water

### 7. STORAGE AND HANDLING:

**Storage conditions:** store in dry conditions, preferably above ground on pallets protected by shrink-wrapping. This will prevent moisture ingress and prolong shelf life.

### 8. EXPOSURE CONTROLS/PERSONAL PRECAUTIONS:

**Personal protective equipment:** N/A

### Exposure limits:

Total inhalable dust = 10mg/m<sup>3</sup>/8h  
Respirable dust = 4mg/m<sup>3</sup>/8h  
(Occupational exposure standards)

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** particulate  
**Density:** 1.1-1.5

**Flammability:** N/A

**Explosive Properties:** N/A

### 10. STABILITY AND REACTIVITY

This material is considered stable.  
Hazardous decomposition products: none  
Chemical instability: none  
Special precautions: none

### 11. TOXICOLOGICAL INFORMATION

The material has no known toxic or carcinogenic effects.

### 12. ECOLOGICAL INFORMATION

Stable in soil.

### 13. DISPOSAL CONSIDERATIONS

**Procedure:** dispose or empty bags or material at an authorized disposal site.

### 14. TRANSPORT INFORMATION

Not classified as hazardous for transport purposes.

### 15. REGULATORY INFORMATION

EEC Regulatory Information: none  
Packaging disposal according to the local disposal regulations

### 16. OTHER INFORMATION

This safety data sheet does not exempt the user from knowing and abiding by the legislation ruling his activity

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