

**Claystone®**  
Composite powder

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

**Product name:** Claystone® powder

**Company address:** ClayLime sprl

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**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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