

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 20%

Silicious sands 39%

White cement 9%

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/m³/8h

Respirable dust = 4mg/m³/8h

(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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