

Material Safety Data Sheet

Tadelakt Powders

1. Identification of the Substance/Preparation and Company

Product Name: Tadelakt Powders
Company Address: ClayLime sprl
Avenue Monplaisir 77/89
1030 Brussels

2. Composition/Information on Ingredients

A lime preparation consisting:
Clay
Silica, Dolomite and granite 0 – 1.5mm particle size.
Mixture of 5 type of hydrated limes

This product is a composition of blended lime powders.

3. Hazards 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

Skin contact: Wash the affected areas with plenty of clean water.
Eye contact: Wash eyes immediately with plenty of clean water and, if necessary, seek medical advice.
Inhalation: If irritation occurs, move subject to 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.

Handling Procedures: Wear personal protective equipment and clothing to avoid contact with the skin and eyes.

8. Exposure Controls and Personal Protection

Personal protective equipment: N/A
Exposure limits:
Total inhalable dust = 10 mg/m³/8h
Respirable dust = 4 mg/m³/8h
(occupational exposure standards)

9. Physical and Chemical Properties

| | |
|----------------------|-----------------------------|
| Physical state | Particulate |
| pH water solution | 12 – 13 |
| Relative density | approx. 2.5 |
| Bulk density | 550 – 600 kg/m ³ |
| Fineness | <300 m |
| Flammability | N/A |
| Explosive properties | N/A |

10. Stability and Reactivity Instability:

This material is considered stable.

Conditions contributing to:

| | |
|----------------------------------|------|
| Chemical instability | None |
| Hazardous decomposition products | None |
| Special precautions | None |

11. Toxicological Information

The material has no known toxic or carcinogenic effects.

12. Ecological Information

Stable in soil. No photodegradation with sunlight. There may be an increase in pH when mixed with water.

13. Disposal Considerations

Procedure

Dispose of empty bags or material at an authorised 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.

Disclaimer of Liability

The information in this MSDS was obtained from sources we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS may not be acceptable