

# Claybright® 3D Effect Underglazes

## Safety Data Sheet

### 1. Substance/Preparation and company description

1.1 Description of the substance or the preparation

#### **CLAYBRIGHT UNDERGLAZE**

1.2 Use of the substance

Coloured paint for ceramic products

1.3 Company name: **Claybright (a division of The Clay Man cc)**

#### **Address:**

**11 Celie Road  
Retreat Industria  
7945  
RSA**

1.4. Contact number: 27-21-701 6682

### 2: Composition/Constituent specifications

Water

Clay

Sodium Borosilicate Frit

Inorganic stains Mixture

Gum

No reportable quantities of hazardous ingredients are present.

### 3. Possible hazards

The glaze contains crystalline silica.

A single exposure will not result in serious adverse health effects. Prolonged exposure may cause silicosis which may be progressive and eventually fatal.

### 4. First-aid measures

After eye contact: rinse with water and consult a physician.

After swallowing: rinse mouth with water and consult a physician.

After contact with skin: wash with water and soap

## 5. Fire-fighting measures

Extinguishing agent: No restrictions.

## 6. Measures upon unintended release

Pick up and collect after spillage or leakage. Prevent skin and eye contact.

## 7. Handling and storage

### 7.1 Handling

Do not eat, drink, or smoke while glazing. Wash hands directly after use. Thoroughly ventilate spaces during firing, if possible, discharge firing gases directly into the open air.

### 7.2 Storage

Store in a place inaccessible to children.

## 8.1 Exposure limits

### 8.2.1 Limitation of exposure at the workplace.

Avoid contact with eyes and skin.

Provide adequate ventilation to keep dust concentrations below acceptable exposure limits. Use appropriate respiratory protection.

### 8.2.2 Managing environmental exposure.

Ensure adequate exhausting of the kilns and sufficient ventilation of the workplaces.

## 9. Physical and chemical properties

### 9.1 General information

Appearance: White or pigmented powder.

Odour: No perceptible odour.

### 9.2 Important information on health and environmental protection and on safety

Boiling point: Not determined

Boiling range: Not determined

Flash point: n.a.

Combustibility: n.a.

Explosion hazard: n.a.

Fire-supporting properties: n.a.

Steam pressure: n.a.

Relative density: Not determined

Solubility:	Water soluble
Distribution coefficient:	n.a.
Vapour density:	n.a.
Evaporation speed:	n.a.

## **10 Stability and reactivity**

10.1 Conditions to be avoided:

Not known

10.2. Substances to be avoided:

Not known

10.3 Hazardous decomposition products

Not known

## **11. Toxicology specifications**

When handled properly and in accordance with the intended use, the product will not cause in our experience and available information any effects harmful to health.

## **12. Notes on disposal**

Dispose of in accordance with local waste removal regulations.

## **13. Information on transportation**

Not a hazardous transport good.

## **14. Regulations**

Does not require a hazardous warning label.

## **15. Other information**

This information is based on the current status of knowledge and experience.