

**Material Safety Data Sheet.**

**1. Identification of the substance / preparation and of the company.**

1.1 Identification of the substance / preparation.

COLOURED POWDERED RELEASE AGENT

1.2 Intended use.

Facilitating the clean detachment of imprinting mats from freshly placed concrete.

1.3 Company details

PICS Ltd  
Unit 2  
Red Shute Hill Industrial Estate  
Hermitage  
Berkshire  
RG18 9QL  
Tel: 01635 202224  
Fax: 01635 202230  
Web: [www.picsuk.com](http://www.picsuk.com)

**2. Composition / Information on ingredients.**

2.1 Main components

<b>Product</b>	<b>CAS Number</b>
Talc	14807-96-6
Calcium Stearate	1592-23-0
Inorganic Pigments	Various

**3. Hazards identification.**

No identifiable hazards. Non toxic dust.

#### **4. First-aid measures.**

- 4.1 **Eye contact**  
Wash eyes immediately with clean water. May cause mechanical irritation.
- 4.2 **Skin Contact**  
Wash the affected area thoroughly with soap and water before continuing. If irritation, pain or other skin trouble occurs, seek medical advice.
- 4.3 **Ingestion**  
Wash out mouth with water and give patient plenty of water to drink.
- 4.4 **Inhalation**  
Remove from dusty atmosphere.

#### **5. Fire fighting measures.**

Does not burn. No hazardous releases in case of fire.

#### **6. Accidental release measures.**

- 6.1 **Personal precautions**  
Avoid airborne dust generation. Wear relevant PPE.
- 6.2 **Cleaning up**  
Recover in a dry state. Collect dry powder using a vacuum cleaner or other means where dust is not generated.

#### **7. Handling and storage.**

- 7.1 **Handling**  
Avoid generating dust in excess of the recommended occupational limits. In case of dust dispersion in the air in excess of the authorised levels, approved dust masks should be worn.
- 7.2 **Storage**

Must be stored in unopened bags, clear of the ground in cool dry conditions.

## **8. Exposure controls / personal protection.**

### **8.1 Respiratory protection**

Where exposure levels exceed the OEL, approved dust masks must be worn.

### **8.2 Eye protection**

Dust proof goggles should be worn to prevent eye contact with large quantities of airborne dust. Eyewash should be available.

### **8.3 Skin protection**

Substance may have a drying effect on the skin. Maintain good standards of industrial hygiene. Gloves should be worn.

## **9. Physical and chemical properties.**

Appearance	Coloured powder
Odour	None
PH	<9
Viscosity	N/A
Freezing point	N/A
Boiling point	N/A
Melting point	130 – 175 C
Flash point	N/A
Explosive properties	N/A
Density	<3
Solubility in water	N/A

## **10. Stability and reactivity.**

Chemically stable, no particular incompatibility.

## **11. Toxicological information.**

Generally regarded as a non toxic substance based on experience of long term exposure.

Calcium Stearate element: LD<sub>50</sub>/oral/rat: >10 g/kg

**12. Ecological information.**

Solid. Involatile. Insoluble in water. Non biodegradable. Non hazardous.

**13. Disposal considerations.**

Can be land-filled in accordance with local and national regulations.

**14. Transport information.**

No special requirements for transportation by road, rail, sea or air.

**15. Regulatory information.**

**Classification – Non hazardous**

- 15.1 **Risk phrases**  
None

**16. Other information**

- 16.1 If the material is redistributed for sale, details of its hazards and recommended methods for safe handling should be available to all sites and / or customers.
- 16.2 The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product.