



P2

Ready Mixed Concrete

Floor Screed

Concrete Pumping

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#### **READY MIXED SCREED SAFETY DATA SHEET**

#### 8.Exposure controls/personal protection

Take measures to prevent direct skin contact with fresh screed. Do not kneel or sit on wet screed as harmful contact can occur through saturated clothing.

The surface treatment and cutting of screed can create dust which may contain quartz.

Respirable dust containing quartz can constitute a long-term health hazard.

### Exposure control limits/source:-

Total dust: W.E.L 10mg/m3

8 hours T.W.A.

Respirable dust: W.E.L 4mg/m3

8 hours T.W.A.

Respirable quartz: 0.1mg/m3

8 hours T.W.A.

W.E.L.=Workplace exposure limit T.W.A.=Time weighted average

### Respiratory protection

Use suitable respiratory protective equipment

Hand protection:-impervious gloves
Skin protection:- wear impervious clothing,
impervious gloves and boots; eye protection.

# 9.Physical and chemical properties

Appearance damp sand/cement

Odour none

pH greater than 9 Boiling point,freezing point,flash point N/A Flammability and auto flammability N/A Explosive properties:-spalling possible at high temperatures.

Oxidising properties and vapour pressure N/A

Relative density above 2.0

Water solubility dependent on rock type

Fat solubility not yet determined

#### 10.Stability and reactivity

Conditions to avoid-none; materials to avoid-none; hazardous decomposition products:- none

### 11.Toxocological information

Skin contact can cause burns or dermatitis; inhalation of dust can cause lung disease.

### 12.Ecological information

Possible effects:-none, Behaviour:- non-hazardous
Environmental assessment:- when used and disposed of
as intended, no adverse environmental effects are forseen.

### 13.Disposal consideration

Likely residues/waste product: alkaline slurry;

inert hardened material.

Safe handling of residues/waste product:

Aggregates inert - dispose of in accordance with local and

national legal requirements.See the Environmental Protection act 1990 "Duty of Care" and other current legislation.

### 14.Transport information

Special carriage requirements - none.

## 15. Regulatory information

This product is not classified as dangerous for transport.

# 16.Other information

Training advice - wear and use PPE.

## Recommended uses and applications

Industrial and construction applications.

#### **Further information**

Mincrete Limited and Bulcon Limited

## Telephone 01782 823322

Key compilation data:-HSE guide note no.EH40/2007;
PPE Regulations 1992; COSHH regulations 2002;

Environmental protection act1990; HSE crystalline silicaEH59

If you have purchased this product to supply to a 3rd party

it is your duty to take all necessary stepsthat any person

handling the material is provided with this information.

