

Revision 2.1

Date Revised: 19<sup>th</sup> November 2008

conforms to Regulation (EC) no 1907/2006

**1. Identification of the substance/preparation and company****Product Name:** **Flowfast F1 Mortar Filler****Application:** Filler component of a 3 pack mortar for floors.**Manufacturer:**

Flowcrete SA (Pty) Ltd., 176 Voortrekker Street, Jacobs, Durban 4052

Tel: +27(0)31 461 3411

Fax: +27(0)31 461 3475

E-mail: southafrica@flowcrete.com

Website: <http://www.flowcretesa.co.za>**2. Hazards Identification**

Not classified as hazardous, possibility of dust generation on handling.

**3. Composition/information on constituents**

Consists of a blend of quartz and powder additives.

**4. First Aid measures****Inhalation** : If irritation occurs, move to fresh air.**Skin contact** : Wash with soap and plenty of water.**Eye Contact** : Hold eyelids apart and immediately flush with plenty of water for at least 15 minutes.  
Seek medical attention.**Ingestion** : Wash out mouth, do not swallow mouthwash.**5. Fire-fighting measures**

This product is not flammable and will not facilitate combustion with other materials.

**6. Accidental release measures****Personal precautions** : Use personal protective equipment as detailed in Section 8.**Methods for cleaning up** : Minimise generation of airborne dust. Shovel into suitable container.  
Dispose in accordance with Section 13.**7. Handling and storage****Handling** : Use personal protective equipment as detailed in Section 8.  
Handle and open container with care, avoid creating dust.

Dust can form a mixture which can explode with air contact. If there is a danger of the formation of dust, take measures against electrostatic charges.

**Storage** : Keep containers closed and store in a dry, cool, well-ventilated place.  
Maximum temperature 30°C, because the product can otherwise form clumps.  
Keep away from ignition sources. Protect from the effects of light.

## 8. Exposure controls/personal protection

Workplace Exposure Limit for dust,                      Total inhalable dust : 10mg/m<sup>3</sup> 8h TWA (8 hour time weighted average)  
Respirable dust                      : 4 mg/m<sup>3</sup> 8h TWA

Engineering measures to reduce exposure                      : N/A

### Personal protective equipment :

Respiratory protection                      : Wear a particulate dust mask.

Eye protection                      : Goggles or face mask.

Skin and body protection                      : PVC gloves and overalls.

## 9. Physical and chemical properties

Appearance	: Grey powder	Bulk Density	: 1250 – 1350 kg/m <sup>3</sup>
Odour	: None	Water solubility	: insoluble
Boiling Point	: Not applicable	Water miscibility	: Not applicable
Flashpoint	: Not applicable (not flammable)	Vapour pressure	: Not applicable
Explosion limits	: Not applicable		

## 10. Stability and reactivity

Material is stable when stored under normal dry conditions.

Conditions to avoid                      : Temperatures above 30°C.

Materials to avoid                      : None

Hazardous decomposition products                      : None

## 11. Toxicological information

There can be a weak irritating effect to the eye, mainly due to mechanical irritation.

No sensitising effects known.

According to our experience and the information we have, the product does not cause damage to health when used in accordance with the recommendations.

Does not contain asbestos or other mineral fibres and has no silica fine quartz dust.

## 12. Ecological information

Ecotoxicity                      : LC<sub>50</sub> aquatic toxicity rating not determined.

Biodegradation                      : Resistant.

Additional ecological information                      : This is a non-volatile and insoluble material and will accumulate in the ground.  
German water classification: 0 (self assessment).

## 13. Disposal considerations

Unused Product/waste from cleaning etc.                      : Dispose unused material in accordance with local and national regulations.

Use EWC Code: 080199 (a non-hazardous waste).

Contaminated packaging                      : Dispose of as non-hazardous packaging waste.  
Use EWC Code 150102 for plastic, 150101 for paper.

## 14. Transport information

Not classified as hazardous for transport, all modes.

## 15. Regulatory information

Classification according to EEC directive:    **Not classified.**                      **Hazard Symbols - None**

### S-phrases

**S36/37/39** :    Wear suitable protective clothing, gloves and eye/face protection.

**Special provisions statement** :    None

**Hazardous component(s) which must be listed on the label** :    None.

**EC Directives:**                      Dangerous Substances Directive, 67/548/EEC & adaptations  
    Dangerous Preparations Directive, 88/379/EEC  
    Safety Data Sheets Directive, 91/155/EEC

**Statutory Instruments:**        Chemicals (Hazard Information & Packaging for Supply) Regs.  
    Control of Substances Hazardous to Health Regs.  
    Environmental Protection (Duty of Care) Regs.

**Codes of Practice**                Waste Management. The Duty of Care.  
    Approved classification and labelling guide (Fifth edition). L131.  
    The compilation of safety data sheets (Third edition).

**Guidance Notes**                    Occupational Exposure Limits EH40  
    CHIP for Everyone HSG(108)

## 16. Other Information

The text has changed in Sections 1, 2 and 3.

This safety data sheet has been prepared in accordance with REACH.

This is in addition to the Health and Safety at Work Act 1974.

Users of our products should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH). This data sheet does not replace the obligation of the user to provide their own assessment of workplace risk as required by other Health & Safety legislation.

### Training Advice

Applicators need to be trained in:-

Handling and hygiene associated with use of industrial chemicals.

Correct cleaning and disposal methods.

### Notes

Beware of cross contamination where different products are in use in the same location.

This safety data sheet is based on our present knowledge and experience and is intended to serve as a guide for safe handling of the product regarding to health and environmental aspects.