

FLOORWORX SELF LEVELLER MATERIAL SAFETY DATA SHEET

DESCRIPTION

FloorworX Self Leveller is a single pack, rapid hardening cement based screed for levelling floors where quick setting is essential. FloorworX Self Leveller can be hand applied by trowel (0-20mm) or can be pumped (4-20mm). For pumped applications, an 8mm average thickness would be a typical expectation on a reasonably level base.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Product Name:	FloorworX Self Leveller

Date Issued: 2007/03/13

CAS no.: Not applicable.

EC no.: Not applicable.

UN No.: Not applicable.

SAPMA: 2-H-E

Chemical Product Type: Rapid hardening cement based screed compound

Supplied by: FloorworX Africa (Pty) Ltd

Company Location: 32 Steele Street, Steeledale, Johannesburg 2197

Chemical Formula: Not applicable.

Emergency Contact Number: +27 11 406 4024 (FloorworX)

+27 31 913 5400 (a.b.e. Construction Chemicals)

2. COMPOSITION / INFORMATION ON INGREDIENTS

EC Classification:

Hazardous and/or other relevant

components:

Xi R36/37/38 S02,13,26,46

Cement >20%

[CAS #: 065997-15-1] [E.C. #: o]

EEC Labels: Xi OEL 10/5mg T/R

Silica (quartz containing): ≥ 50% to ≤ 100%

[CAS #: NOS] [E.C. #: o]

EEC Labels: OEL 0.3mg CL

(CL/RL = Controlled/Recommended level. 'S' = Skin annotation)

3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 2-MODERATE - Temporary or minor injury possible

even if treatment given

Inhalation: Excessive exposure must be avoided. Treat as nuisance

Skin: Irritating, risk of dermatitis

Eyes: Particulates may scratch eye or cause mechanical

irritation.

Ingestion: No direct hazard expected but exercise caution.

No carcinogenic, mutagenic or genetic effects established.

May have short term environmental effects. Contain, monitor & remove.

4. FIRST-AID MEASURES

Inhalation Move to fresh air until dust subsides.

Skin Use hand cleaner/soap & water. Remove contaminated

clothing. If any discomfort get medical attention.

Eves Rinse immediately with plenty of water. Get medical

attention if discomfort persists.

Ingestion Seek medical advice in case of discomfort.

5. FIRE FIGHTING METHODS

Substance not combustible.

No direct explosion hazard expected.

6. ACCIDENTAL RELEASE MEASURES - ALSO SEE SECTIONS 5,8 & 13

Contain & collect.

7. HANDLING AND STORAGE

Ensure that this substance is kept dry at all times.

Packaging can burn - dampen with water to minimise spillage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating: 2-H-E PPE: Respirator and Eye protection.

Inhalation: In case of insufficient ventilation, use suitable respiratory

protection.

Use barrier cream and impervious gloves. Skin:

Eyes: Avoid contact with dust. Use goggles. Never touch eyes with

dirty hands or gloves.

Ingestion: Observe the rules of hygiene. Wash before eating, drinking

or smoking.

Mixture - See Section 2. **OEL Type:**









9 PHYSICAL AND CHEMICAL PROPERTIES

Chemical class: Description: Grey Powder

Smell: Neutral

SG: > 1

pH: > 8

Boil. pt (°C): Not applicable.

FlashPoint (°C): Not applicable (derived).

Water:

Oil:

10 STABILITY AND REACTIVITY

Stable under normal conditions.

Could generate static - USE EARTHING.

Inert - no reaction with fire-fighting water

11 TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established.

LD50 Oral: >500 mg (derived)

12 ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

13 DISPOSAL CONSIDERATIONS

Minimal hazard. No problems contemplated in disposal. Exercise caution when disposing of used containers.



14 TRANSPORT INFORMATION

Not classified as dangerous for transport.



15 REGULATORY INFORMATION

EC no.: Not applicable.

EC Classification: Xi R36/37/38 S02,13,26,46

R36/37/38: Irritating to eyes, respiratory system and skin.

S2: Keep out of reach of children. (Retail sales

items).

S13: Keep away from food, drink and animal feeding

stuffs.

S26: In case of contact with eyes, rinse immediately

with plenty of water and seek medical advice.

If swallowed seek medical advice immediately

and show this container or label.



S46:

16 OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

MSDS conforms to General Administrative Regulations of 6 Sept.1996 (ISO-11014/ANSIZ400.1.1996) OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug.1995 (EH-42) SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991) All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.

(Date of issue: 2007/03/13 Date of analysis: 2007/03/13)

PLEASE NOTE

The information and recommendations presented on this data sheet are to the best of our knowledge and belief accurate and reliable, but do not constitute a warranty. None of our representatives or agents are authorised to give any guarantee or warranty or make any representation in addition or contrary to the above, and we do not accept liability for claims of any kind for any loss including, without limitation, consequential loss, injury or damage arising from the use of the information or recommendations, or of the products which are subject to the subject matter hereof. These products are sold subject to our standard conditions of sale and tender, copies of which are available on request.