



Trade name: Screedflo
 Date of issue: January 2007
 Sheet: 1 of 3

1. **Identification of the substance**

Identification on the label/trade name: Screedflo

Use of the substance/preparation: Binder for Flooring Screeds, hardens slowly (within 12 hours) when mixed with water

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2. **Composition, Information and Ingredients**

CAS#	chemical name	percent	Hazard symbols	Risk phrases
7778-18-9	Calcium sulphate, anhydrous	>90%	-	R36/37
65 997-15-1	cement	<5	Xi	R 36/38/41/43

3. **Hazard Identification**

Classification:
 This product does not require labelling in sense of the preparation guideline 1999/45/EC.

Information pertaining to special dangers for humans and the environment:
 Due to its pH-value (see chapter 9), irritation of the skin and eyes cannot be ruled out.

4. **First aid measures**

General information: Seek medical advice if problems persist.

In case of inhalation: In case of respiratory tract irritation, seek medical advice.

In case of skin contact: Subsequently wash off with water.

In case of eye contact: In case of contact with the eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding the eyelids apart.

In case of ingestion: If swallowed immediately drink water.

Information to physician: Product hardens in contact with water within a few hours.

5. **Fire-fighting measures**

Fire extinguishing information: Water, Dry extinguishing powder, this product is not combustible.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting

gases: None
Special protective equipment for fire-fighters: None
Additional information: Product hardens in contact with water within a few hours.

6. **Accidental release measures**

Personal precautions: Avoid generation of dust.
Environmental precautions: Do not allow this product to enter drains/surface water/ground-water.
Methods for cleaning up: Take up mechanically when dry.
Additional information: The products solubility is 2g/l in water, product hardens in contact with water within a few hours.

7. **Handling and Storage**

Handling: Avoid generation of dust.
Storage: Avoid humidity. Keep container tightly closed. Keep away from food, drink and animal feed.
Storage class: LGK 13; Non-combustible solids.

8. **Exposure controls/Personal protection**

Occupational exposure limits: Exposure limit type : MAK 6mg/m³ (TRGS 900)
Personal protection equipment:
Suitable respiratory protection apparatus: Filtering device with filter or ventilator filtering device type: Half-face masks (DIN EN 140) required for tanker loading. Site operations: None required.
Hand protection: Not required.
Eye protection: Protective eye glasses.
Body protection: Not required.
Restriction and monitoring of environmental exposure: See chapter 7. Additional information about obligations under the common European environment protection regulations.

9. **Physical and chemical Properties**

Appearance: Powder.
 Odour: Odourless.
 Colour: Light grey.
 Change in physical state: Not determinable.

Important health, safety and environmental information

pH In delivery state: Not determinable
 In aqueous solution: >10 with 10g/100g Water (EN13454).
 Melting point: About 1,300°C.
 Flammability: Non-flammable.
 Auto flammability: Not determinable.
 Explosive properties: Not determinable.
 Dust explosive hazard: Not dust explosive.
 Density: 2.93g/cm³ at 20°C.
 Bulk density: About 1,000 kg/m³ at 20°C.
 Water solubility (g/l): About 2 g/l at 20°C as CaSO₄ x 2H₂O
Combustion number: A1, not combustible (EN13454)
Flash point: The product is inorganic.
Decomposition point: To CaO and SO₃ at 1,000°C.

10. **Stability and Reactivity**
Conditions to avoid: Avoid humidity.
Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed.
11. **Toxicological information**
Acute toxicity: Non-toxic
12. **Ecological information**
According to the criteria of the European classification and labelling system, the substance/the product is not to be labelled as "dangerous for the environment".
13. **Disposal considerations**
Appropriate disposal/product: Consult the appropriate local waste disposal expert about waste disposal following EC-regulations.
EAV-Code according to European waste catalogue (1.09.2005)
17 08 02 Gypsum-based construction materials.
10 13 06 Particulates and dust (except 10 13 12 and 10 13 13).
Appropriate disposal/packaging Contaminated packing must be completely emptied and can be re-used following proper cleaning. Completely emptied packing can be re-cycled. Packing which cannot be properly cleaned must be disposed of.
14. **Transport information**
Land transport (ADR/RID), Inland waterway craft (ADN/ADNR), Marine transport (IMDG), Air transport (ICAO-TI/IATA-DGR): Non dangerous goods in the sense of transport regulations.
15. **Regulatory information**
Risk phrases: R 36/37 Irritating to eyes and respiratory system.
Hazardous component for labelling: The product must not be labelled according to EC-regulations or the corresponding national regulations.
Water hazard class (WGK): 1 (slightly hazardous to waters), Classification according VwVwS.
Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-guideline): VOC-Value : 0%.
16. **Other information**
Relevant R-phrases R 36/37 Irritating to eyes and respiratory system.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Technical contact point:

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