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Material Safety Data Sheet

Robex RX-Screed FSL, Part C

1. Identification of the substance/preparation and company

Product: Concrete surface sealer and levelling compound when combined with Part A and Part B

Product name

- **Robex RX-Screed FSL 'Component C'**
- **RX-FSL Part C**

Manufacturer/supplier information

- Manufacturer/supplier:
 - Robex SA (Pty) Ltd
6 Middle Muire Road
Anderbolt 1459
PO Box 2082
Boksburg
- Phone: +27 11 892 2604
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General information:

- Emergency information phone:
 - Robex Technical Department
 - Phone: +27 11 892 2565
 - Fax: +27 11 917 1474

2. Composition/information on ingredients

Chemical characterization

- Composition of fillers and cements

Hazardous ingredients

- Designation according to 67/548/EEC

CAS No.	Concentration	Danger symbols	R phrases
EC No.			
Cement			
65997-15-1	10 - 25 %	Xi	41,43,37/38
266-043-4			
Cement			
65997-15-1	10 - 25 %	Xi	41,37/38
266-043-4			

3. Hazards identification

Hazards identification

Xi Irritant

Information on hazards to man and to the environment

37/38 Irritating to respiratory system and skin.
41 Risk of serious damage to eyes.
43 May cause sensitization by skin contact.

4. First-aid measures

General instructions

- In any case show the physician the Safety Data Sheet

After inhalation

- In case of irritation when dust is inhaled, provide for plenty of fresh air.
- In the event of symptoms seek medical attention.

After skin contact

- In case of contact with skin wash off immediately with soap and water
- Seek medical attention if skin irritation persists.

After eye contact

- In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.
- Seek medical attention immediately.

After ingestion

- Do not induce vomiting.
- Seek medical attention immediately.

5. Fire-fighting measures

Suitable extinguishing media

- Extinguishing media suitable to the surrounding fire.

Unsuitable extinguishing media for safety reasons

- Not applicable.

Exposure hazard arising from the product, its combustion products or resulting gases

- Carbon monoxide (CO)
- Carbondioxide (CO₂)
- Nitrogen oxides (NO_x)

Special protective equipment for fire-fighting

- Use breathing apparatus.

Additional information

- Product of itself does not burn.
- Fire residues and contaminated fire fighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

- Avoid dust formation.
- Use breathing apparatus if exposed to vapours/dust/aerosol.
- Use personal protective clothing.

Environmental precautions

- Do not allow to enter drains or waterways
- In case of entry into waterways, soil or drains, inform the responsible authorities.

Procedures for cleaning up

- Pick up mechanically
- When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Handling

- Instructions for safe handling
 - See chapter 8 / Personal protective equipment.
 - Avoid dust formation.
 - Use only in well ventilated areas.

Storage

- Requirements for storage rooms and containers
 - Keep sacks tightly closed and dry, in a weather-proof place
 - Combined storage instructions
 - Keep away from food, beverages and animal feed-stocks.
- Additional information regarding storage
 - Protect from atmospheric moisture and water

Instructions for fire and explosion protection

- Not applicable.

8. Exposure controls/personal protection

- Personal protective equipment
 - General protective and hygiene measures
- Personal protective measures
 - Do not inhale dust
 - Take care for sufficient ventilation or exhaust on the workshop place.
 - Do not eat, drink or smoke during work time.
 - Wash hands before breaks and after work.
 - Use barrier skin cream.
- Respiratory protection

- Dust protection mask
- Hand protection
 - Nitrile rubber gloves
- Eye protection
 - Safety glasses/face shield
- Body protection
 - Working clothes

9. Physical and chemical properties

- Appearance
 - Physical state: Powder
 - Colour: Grey
 - Odour: Odourless
- Data relevant to safety
 - Flash point Not applicable
 - Solubility in water Reacts with water
 - pH value at 20°C approx. 12
(10g/100ml water)

10. Stability and reactivity

- Materials to avoid/dangerous reactions
 - Hazardous reactions possible with:
 - Acids
- Thermal decomposition and hazardous decomposition products
 - No decomposition if used as prescribed.

11. Toxicological information

- Sensitization
 - When skin contact:
 - Sensitization/allergic reaction possible.
 - Allergic reaction may be observed in sensitive persons, even on very low concentrations.
 - The same is also valid below the fixed exposure limits.
- Experience on humans
 - When skin contact:
 - Irritation.
 - When eyes contact:
 - Irritation.
 - May cause irreversible damage to eyes.
 - When inhalation:
 - Irritation.
 - When swallowed:
 - Small amount may cause considerable health disorders.

12. Ecological information

- Additional information
 - Due to the high pH, aquatic organisms may be harmed by uncured material.
 - Do not allow to enter waste water drain, waterways or soil.
 - Once cured, the product will unlikely have any adverse effect on the environment.

13. Disposal considerations

- Packaging
 - Recommendations
 - Completely emptied packagings may be given for recycling.
 - Empty packaging may still contain hazardous residues.
 - Empty packaging should be removed by a licensed waste contractor.

14. Transport information

- ADR/RID
 - Further information
 - No dangerous goods.
- IMO/IMDG

- Further information
 - No dangerous goods.
- IATA/ICAO
 - Further information
 - No dangerous goods.

15. Regulatory information

- Labelling according to EEC Directive
 - The product is classified and labelled in accordance with EC directives/the relevant national laws.
- Relevant hazardous ingredients for labelling
 - Contains: Cement
- Danger symbols
 - Xi Irritant
- R phrases
 - 37/38 Irritating to respiratory system and skin.
 - 41 Risk of serious damage to eyes.
 - 43 May cause sensitization by skin contact.
- S phrases
 - 24 Avoid contact with skin.
 - 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 - 37/39 Wear suitable gloves and eye/face protection.

16. Other information

- Recommended use:
 - Chemical product for construction and industry
 - Concrete surface sealer
 - Concrete smoothing compound
- R-phrases of the ingredients listed in chapter 2
 - 37/38 Irritating to respiratory system and skin.
 - 41 Risk of serious damage to eyes.
 - 43 May cause sensitization by skin contact.
- All warranties are excluded.
- Our most current General Sales Conditions shall apply.
- Please consult the Technical Data Sheet prior to any use and processing.
- The information contained in this Material Safety Data Sheet corresponds to our level of knowledge at the time of publication.