

SAFETY DATA SHEET

LevelCore Polished Concrete Topping



Indicative finish reference image

1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: LevelCore Polished Concrete Topping

Recommended Use: Cement-based topping for polished concrete flooring, providing a smooth, durable surface layer

Company Identification: LevelCore Industries Pty Ltd

Contact: 1800 717 398 | info@levelcore.com.au

Emergency Contact: 1800 717 398

2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS Number	Chemical Name	Percent
960375-09-1	Calcium Sulfoaluminate Cement	30 - 60%
14808-60-7	Silica Sand	30 - 70%
1317-65-3	Aggregate	10 - 20%
24937-78-8	VAE copolymer	1 - 5%

3 - HAZARDS IDENTIFICATION

Emergency Overview: This product is not expected to produce any unusual hazards during normal use. Exposure to high dust levels may irritate the skin, eyes, nose, throat, or upper respiratory tract.

Route of Entry: Skin Contact, Eye Contact, Inhalation and Ingestion.

Warning: Crystalline silica (contained in silica sand) is recognized by Australian WHS as a respiratory carcinogen. Inhalation of dust may cause cancer.

WHMIS Symbol: Not applicable.

4 - FIRST AID MEASURES

Eyes: Rinse immediately and repeatedly with water. If irritation persists, see doctor.

Skin: Wash exposed areas promptly with water.

Ingestion: Do not induce vomiting and get prompt medical attention.

Inhalation: Remove to fresh air. Leave the area of dust exposure and remain away until coughing and other symptoms subside. Other measures are usually not necessary; however, if conditions warrant, contact a doctor.

5 - FIRE FIGHTING MEASURES

Flammability: Not combustible under normal conditions of storage and use.

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Fire Fighting Instructions: Appropriate firefighting equipment is required.

6 - ACCIDENTAL RELEASE MEASURES

Emergency procedures are not required.

Personal precautions: Wear dust mask or respirator. Wear appropriate protective equipment.

Environment precautions: Do not wash product down sewage and drainage systems or into bodies of water.

Cleaning up: Remove wet product by mopping, wet brushing or water spraying. For dry powders, only dry cleaning with brushes can be done.

7 - HANDLING AND STORAGE

Handling: Wear suitable protective clothing. Avoid inhaling dusts. Wash hands thoroughly with soap and water after handling.

Storage: Keep container closed when not in use. Store in a cool, dry and well-ventilated area. Avoid generating or accumulating dusts during handling.

8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Controls: In outdoor use natural ventilation is usually adequate. If extremely dusty conditions prevail or if working in poorly ventilated enclosed areas, provide adequate ventilation, dust extraction and exhausts to ensure that the work area is kept below the exposure limits.

Personal Protective Equipment: Use good quality dust mask in normal use or respirator with particulate filters to AS 1715 and AS 1716 in very dusty circumstances.

9 - PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Physical State	Powder
Color	Grey
Odor	N/A
pH	11.0 - 13.0
Vapor Pressure	N/A
Vapor Density	N/A
Boiling Point	N/A
Freezing Point/Range	N/A
Melting Point	N/A
Solubility in water	Insoluble
Specific Gravity	N/A
Explosion Limits, lower	N/A
Decomposition Temperature	N/A
Viscosity	N/A
Auto-ignition Temperature	N/A
Flash Point	N/A
Flammability	Not flammable
Upper/Lower Flammability or Explosive Limits	N/A
Evaporation Rate	N/A

10 - STABILITY AND REACTIVITY

Chemical Stability: During all normal circumstances of use or handling the product is completely stable.

Conditions to Avoid: Avoid unintended contact with moisture. Avoid freeze, thaw and heat.

11 - TOXICOLOGICAL INFORMATION

Health Effects: Direct contact may cause eye, skin and/or respiratory irritation.

Swallowed: Not established.

Skin: Dryness of skin.

Crystalline silica (a component of this product) is classified as a Group 1 carcinogen by IARC and is recognized as a respiratory carcinogen under Australian WHS regulations.

12 - ECOLOGICAL INFORMATION

Eco-toxicity: The product is not expected to be hazardous to the environment.

Persistence and Degradability: Will dry hard on exposure to sun or heat. Will form sludge when made wet.

Mobility: Solid when dry. Lumpy and sludge-like when damp.

13 - DISPOSAL CONSIDERATIONS

Dispose of as non-hazardous construction or industrial waste in accordance with local regulations.

Do not allow the product to enter drains, waterways, or soil.

Empty containers should be recycled or disposed of properly, avoiding residual dust release.

14 - TRANSPORT INFORMATION

This product is not listed as Hazardous Material under TDG, DOT, IMDG, IATA and ADR/RID. No special precautions are needed apart from those mentioned under Section 8.

PIN: Not applicable

TDG (Canada): Not regulated | IMDG: Not regulated

DOT (U.S.): Not regulated | IATA: Not regulated

ADR/RID: Not regulated | UN Number: Not listed

15 - REGULATORY INFORMATION

Not regulated.

This Safety Data Sheet does not constitute a workplace risk assessment.

16 - OTHER INFORMATION

Keep out of reach of children.