

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

GHS Product identifier: LEVELMAX ProFlow (Cement-Based Self-levelling Compound).

Recommended use: Cement based levelling compound.

Supplier details: Levelmax Australia.

Address: Unit L, 61-65 Roberts Rd, Greenacre, NSW 2190.

Telephone: +61451493535.

Email: info@levelmax.com.au.

Emergency phone number: Australian Poisons Information Centre 13 11 26. Police or Fire Brigade 000.



SECTION 2: HAZARD(S) IDENTIFICATION

- Classification: Skin Corrosion/Irritation, Category 2; Sensitization, Skin, Category 1; Eye Damage/Irritation, Category 1; Specific target organ toxicity, single exposure; Respiratory tract irritation, Category 3.
- Signal word: Danger.
- Hazard statements: Causes skin irritation (H315); May cause an allergic skin reaction (H317); Causes serious eye damage (H318); May cause respiratory irritation (H335). Long-term contact of the product with the skin will cause damage to the skin.
Precautionary statements: Avoid breathing dust/fume. Wear protective gloves/protective clothing/eye protection/face protection.



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance/mixture	Mixture.
Calcium carbonate sand	44.48%
Ordinary portland cement	28.00%
Calcium sulphoaluminate	12.50%
Ground calcium carbonate (CaCO ₃)	12.00%
Redispersible emulsion powder	3.00%
Cellulose ether	0.02%

SECTION 4: FIRST-AID MEASURES

- Skin contact: Take off contaminated clothing and shoes immediately. Wash off with plenty of soap and water for at least 15 minutes and consult a physician if feel uncomfortable.
- Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
- Ingestion: Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
- Inhalation: Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a physician immediately.

SECTION 5: FIREFIGHTING MEASURES

- Suitable extinguishing media: Use extinguishing media suitable for surrounding area. Suitable fire protection measures, such as fire water spray, chemical foam, carbon dioxide dry powder fire extinguishing device.
- Specific hazards: Development of hazardous combustion gases or vapor possible in the event of fire. May expand or decompose explosively when heated or involved in fire.
- Special protective equipment: As in any fire, wear self-contained breathing apparatus and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

- Personal precautions: Maintain adequate ventilation. Evacuate personnel to safe areas. Use personal protective equipment, do not breathe dust/fume.
- Environmental precautions: Discharge into the environment must be avoided.
- Methods for cleaning up: Collect the spill with a clean shovel and place it in a clean, dry, loosely closed container and move the container away from the leak. It can also be rinsed with large amounts of water, which is diluted and then put into the waste water system. The leaked product can be mixed with sand or soil and dried to form solid waste, which can be treated as construction waste.

SECTION 7: HANDLING AND STORAGE

- Handling: Handling is performed in a well ventilated place. Wear suitable protective equipment. Avoid contact with skin and eyes.
- Storage: Keep containers tightly closed. Keep containers in a dry, cool and well-ventilated place. To prevent being affected with damp, kept in a cool dry place.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Engineering controls: Maintain adequate ventilation, especially in confined areas.
- Eye protection: Must wear appropriate anti-corrosion goggles.
- Hand protection: Must wear acid and alkali resistant chemical protective gloves.
- Skin and body protection: Must wear acid and alkali resistant chemical protective clothing.
- Respiratory protection: Must wear appropriate personal respiratory protective equipment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

- Physical state: Powder.
- Colour: Gray.
- Odor: Odorless.
- pH: approx. 12.
- Bulk Density: 1350 kg/m³.
- Solubility: Soluble in water.
- Flammability: non-flammable.

SECTION 10: STABILITY AND REACTIVITY

- Chemical stability: Stable under proper operation and storage conditions. When used in accordance with the operating rules, there will be no decomposition reaction, no harmful substances released.
- Conditions to avoid: Incompatible materials, heat, flame and spark.
- Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

- Acute toxicity: LD₅₀(oral) 6450mg/kg(Rat). The product itself is non-toxic, no harm.
- Skin corrosion/irritation: Causes skin irritation (Category 2).
- Serious eye damage/irritation: Causes serious eye damage(Category 1).
- Skin sensitization: May cause an allergic skin reaction(Category 1).

SECTION 12: ECOLOGICAL INFORMATION

- Ecotoxicity: Adopt good working practices, so that the product is not released into the environment.
- Environmental precautions: Do not put the product leak or placed directly into drains, sewers, or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Should minimize waste generation. Do not waste products into the sewer or save down after use, such as the use of life, as a construction waste disposal. Disposal of empty packing material in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

- Transport hazard: In accordance with the provisions of the transport of this product without harm.
- UN-ADR: UN-ADR NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS.
- IMDG-CODE: IMDG-CODE NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS.
- IATA-DGR: IATA-DGR NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS.

SECTION 15: REGULATORY INFORMATION

Regulatory specifics: No known specific national and / or regional regulations apply this product.

SECTION 16: ANY OTHER RELEVANT INFORMATION

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