



1. Product and Establishment Information

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Product name: **UC Gel Cement**

2. Hazardous Ingredients

Chemical:	CAS Number	Weight %
None	None	--%

3. Physical and Chemical Characteristics

APPEARANCE/ODOR:	White crystal powder	PHYSICAL STATE:	Solid (Powder)
Toxicity	Non-Toxic	SOLUBILITY IN WATER:	15g per 100g water
VAPOR PRESSURE:	Not applicable	DECOMPOSITION TEMP (°C)	over 400 °C
PH VALUE	7 (Neutral)	MOISTURE:	1.0%
SPECIFIC GRAVITY	2.00	WATER INSOLUBLE:	0.5%

4. Functions:

UC GEL CEMENT compound functions as a **WATERPROOFING** agent in cement, forming an integral waterproof cement mixture.

other functions:

- Waterproofing cements used in tiling, tile adhesive
- Accelerator for concrete solidification, Accelerator for concrete, cement based dry mix mortars
- As PH-regulator



5. Packaging & Storage

- Stored in cool and dry place, avoid humidity and direct sunlight
- 25 kg Netbags
- Dispose in a safe manner in accordance with local/national regulations.
- Keep out of reach of children

6. Product safety:

- Avoid Inhalation and eye contact
- Product is stable under normal conditions
- Non flammable
- Eco friendly
- Not harmful to the environment

According to the EU legislation on dangerous substances and preparation, UC Gel Cement is not hazardous

7. Technical Information & Usage

- The powder is mixed with water by the following Technical Instructions: every 1 kg of cement (ready cement) needs a (10ml minimum to 35ml maximum) of liquid solution depending on the water percentage in the soil that is going to be used for concrete, 10ml for low humidity soils and 35ml for high humidity soils (soils from rivers, beaches and lakes containing a high percentage of water).

"NOTE: the concrete mixed with liquid solution becomes effective after its hardening is complete."

- The ratio of powder mixing: 5g per 1000ml Water / per 1L Water: 5g Powder is needed

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End of MSDS