

AquaCem-Seal S25 Integral Waterproofing Admixture

Safety Data Sheet (as per GHS)

Section 1: Identification of the Product and Company

Product Name	AquaCem-Seal S25
Product Type	Integral waterproofing admixture for concrete, aqueous solution
Recommended Use	Admixture for concrete and mortar. Industrial / professional use only.
Manufacturer	Cemvera Industries, Sector V-168, Maniyar Kheda Road, Jalgaon MIDC, Jalgaon – 425003, Maharashtra, India
Contact	+91 89838 01700 info@cemvera.in
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Section 2: Hazard Identification

GHS Classification	Not classified as hazardous
Signal Word	None
Pictograms	None required
Other Hazards	May cause mild eye irritation on direct contact. Prolonged skin contact may cause dryness. Spillages make floors slippery.

Section 3: Composition / Information on Ingredients

Component	Content
Polymer and hydrophobic waterproofing agents	Proprietary – non-hazardous
Minor additives (dispersant, defoamer, preservative)	< 10 % – none above GHS classification limits
Water (CAS 7732-18-5)	Balance

Section 4: First-Aid Measures

- **Eye contact:** Rinse immediately with plenty of clean water for at least 15 minutes, holding eyelids open. Seek medical advice if irritation persists.
- **Skin contact:** Wash with soap and water. Remove contaminated clothing.
- **Ingestion:** Rinse mouth with water. Do not induce vomiting. Seek medical advice.
- **Inhalation:** Not expected under normal use. Move to fresh air if spray mist is inhaled.

Section 5: Fire-Fighting Measures

Product is water-based and non-flammable. Use extinguishing media suitable for the surrounding fire (water spray, foam, dry powder, CO₂). On drying and burning, may release oxides of carbon. Fire-fighters should wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Wear gloves and goggles. Contain the spill with sand, earth or other inert absorbent and collect in a suitable container for disposal. Prevent large quantities from entering drains or water bodies. Wash the area with water; take care as surfaces become slippery.

Section 7: Handling and Storage

- Handle with normal industrial hygiene practice. Avoid contact with eyes.
- Store in original, closed containers in shade, between 5 °C and 40 °C. Protect from freezing and direct sunlight.
- Keep containers tightly closed when not in use. Shelf life: 12 months in sealed containers.

Section 8: Exposure Controls / Personal Protection

Exposure Limits	No occupational exposure limits established for this product
Eye Protection	Safety goggles

Hand Protection	Rubber or nitrile gloves
Body Protection	Work clothing; apron for bulk handling
Ventilation	Normal general ventilation is sufficient

Section 9: Physical and Chemical Properties

Physical State	Liquid
Colour	Brown to dark brown
Odour	Mild / characteristic
pH	7.0 – 10.0
Specific Gravity	1.02 – 1.08 @ 25 °C
Solubility in Water	Miscible / dispersible
Boiling Point	Approx. 100 °C (water)
Freezing Point	Approx. 0 °C
Flash Point	Not applicable (aqueous product)

Section 10: Stability and Reactivity

Stable under recommended storage conditions. No hazardous polymerisation. Avoid strong oxidising agents, strong acids and freezing.

Section 11: Toxicological Information

No toxicological data is available for the product as a whole. Based on its components, it is not expected to be acutely toxic. May cause mild, temporary eye irritation. Not classified as a skin sensitiser, carcinogen, mutagen or reproductive toxin.

Section 12: Ecological Information

No specific ecotoxicity data available. The product is not expected to be hazardous to aquatic life at normal use concentrations. Do not allow undiluted product to enter drains, soil or water bodies.

Section 13: Disposal Considerations

Dispose of product and contaminated packaging in accordance with local and state pollution control board regulations. Do not reuse empty containers for food or drinking water.

Section 14: Transport Information

UN Number	Not applicable
Transport Classification	Not regulated as dangerous goods (road, rail, sea, air)

Section 15: Regulatory Information

Not classified as hazardous under the Globally Harmonised System (GHS). Users should comply with all applicable national and local regulations. Product conforms to IS 9103:1999 (Concrete Admixtures – Specification).

Section 16: Other Information

Prepared by: Cemvera Industries, Quality Control Department. Revision: 00.

The information in this Safety Data Sheet is based on our present knowledge and is given in good faith. It describes the product for safety purposes only and does not constitute a guarantee of specific properties. Users are responsible for observing all applicable laws and regulations.