

---

# SAFETY DATA SHEET

---

## A. Identification of the Substance / Preparation and of the Company Undertaking

---

Product Name: SpEC Waterproof Mortar

Company: Speciality Engineering Chemicals

Address: P.O Box No. 61347, Dubai, U.A.E

Telephone: +971-4-8836662 Facsimile: +971-4-8837696

E-mail: info@spec.ae Web site: www.spec.ws

---

## B. Composition / Information on Ingredients

---

Ingredients Name: Cement, graded sand & additives

---

## C. Hazards Identification

---

When cement is mixed with water such as when making concrete or mortar, or when the cement becomes damp, a strong alkaline solution is produced. If this comes into contact with eyes or skin it may cause serious burns and ulceration.

Strong alkaline solutions in contact with the skin tend to damage the nerve endings first before damaging the skin, therefore chemical burns can develop without pain being felt at the time.

Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns. Contact between cement powder and body fluids (e.g. Sweat and eye fluids) may also cause irritation, dermatitis or burns.

There is a risk of serious damage to eyes (R41)

Wear suitable protective clothing, gloves and eye/face protection S36/37/38

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (S26).  
After contact with skin, wash immediately with plenty of clean water.

---

## D. First Aid Measures

---

Eyes: Wash eyes immediately with plenty of water for at least 15 minutes and seek medical advice without delay.

Skin: Wash effected area thoroughly with soap and water before continuing. If irritation, pain or other skin trouble occurs, seek medical advice. Clothing contaminated by wet cement, concrete or mortar should be removed and wash thoroughly before use.

Inhalation: If irritation occurs, move to fresh air. If nose or airways become inflamed, seek medical advice.

Ingestion: Do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink.

---

## E. Fire Fighting Measures

---

Waterproof Mortar powders are not flammable and will not facilitate combustion with other materials.

---

## **F. Accidental Release Measures**

---

See section H.

---

## **G. Handling and Storage**

---

Handling: When handling cements bags, due regard should be paid to the risk outlined in the Manual Handling Operations Regulations 1992. Some bags may have a small amount of cement on the outer surface.

Storage: Bags should be stacked in a safe and stable manner.

---

## **H. Exposure Controls / Personal Protection**

---

Exposure Control: Provide eyewash facilities for quick and effective eye flushing. Avoid contact with skin and eyes.

Respiratory Protection: Use dust masks.

Hand Protection: Use protection gloves of impervious material, e.g. rubber/plastic.

Eye Protection: Wear eye protection if there is a possibility of indirect contact or splashes.

Skin Protection: Protective clothing should be worn if there is a possibility of direct contact.

---

## **I. Physical and Chemical Properties**

---

Physical State: Cemetitious Adhesive

Colour: Grey / White

Odour: Odourless

Solubility: Water based

Expl. Limit LEL-UEL, %-%: N/A

pH Solution: Alkaline

Molecular Weight: N/A

Ignition Temp.: N/A

Flash Point: N/A

Rel. Density Sat.air (air=1): N/E

Viscosity: N/E

Rel. Evap. Velocity: N/E

---

## **J. Stability and Reactivity**

---

No data available.

---

## **K. Toxicological Information**

---

No data available.

---

**L. Ecological Information**

---

No data available.

---

**M. Disposal Considerations**

---

Dispose of empty bags or surplus cement to a place authorized to accept builders waste. Keep out reach of children.

---

**N. Transport Information**

---

It is not classified as hazardous for transportation.

---

**O. Regulatory Information**

---

Irritant.

---

**P. Other Information**

---

No data available.