



## SAFETY DATA SHEET

FLOWSET 690

Page 1

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Revision No: 2

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** FLOWSET 690  
**Product code:** FLOWSET  
**Company name:** EVERBUILD BUILDING PRODUCTS LTD  
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### 2. HAZARDS IDENTIFICATION

**Main hazards:** Risk of serious damage to eyes. Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns. Contact between cement powder and body fluids (eg sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.

**Other hazards:** Contains Chromium VI. May produce an allergic reaction

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** ORDINARY PORTLAND CEMENT 30-50%  
CAS: 65997-15-1  
[Xi] R41; [-]; [-]  
• HIGH ALUMINA CEMENT 10-30%  
CAS: 65997-16-2  
[Xi] R41; [-]; [-]

### 4. FIRST AID MEASURES (SYMPTOMS)

**Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be irritation and redness. The eyes may water profusely.  
**Ingestion:** There may be soreness and redness of the mouth and throat.  
**Inhalation:** Exposure may cause coughing or wheezing.

### 4. FIRST AID MEASURES (ACTION)

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

[cont...]

**SAFETY DATA SHEET**

FLOWSET 690

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

**Exposure hazards:** In combustion emits toxic fumes.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid direct contact with the substance. Avoid the formation or spread of dust in the air.

**Storage conditions:** Keep container tightly closed. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** ORDINARY PORTLAND CEMENT  
WEL (8 hr TWA): 10mg/m<sup>3</sup>

**Respirable dust:** ORDINARY PORTLAND CEMENT  
WEL (8 hr TWA): 5mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protective device with particle filter.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Powder

**Colour:** Grey

**Odour:** Odourless

**Evaporation rate:** Negligible

**Solubility in water:** Slightly soluble

**Relative density:** 1.8

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Moist air. Humidity.

**Materials to avoid:** Strong oxidising agents. Strong acids.

**Haz. decomp. products:** In combustion emits toxic fumes.

**11. TOXICOLOGICAL INFORMATION**

**Chronic toxicity:** May cause sensitisation by skin contact.

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** No data available.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Dispose of according to local or national legislation

**Disposal of packaging:** Dispose of as normal industrial waste.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.



**Risk phrases:** R41: Risk of serious damage to eyes.

Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns.

Contact between cement powder and body fluids (eg sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.

**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical

## SAFETY DATA SHEET

FLOWSET 690

advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S2: Keep out of the reach of children.

S22: Do not breathe dust.

S28: After contact with skin, wash immediately with plenty of water.

**Precautionary phrases:** Contains chromium (VI). May produce an allergic reaction.

**Haz. ingredients (label):** ORDINARY PORTLAND CEMENT; HIGH ALUMINA CEMENT

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

**Risk phrases used in s.3:** R41: Risk of serious damage to eyes.

Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns.

Contact between cement powder and body fluids (eg sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.