MATERIAL SAFETY DATA

weber.dry top

EDITION: 1 DATE: March 2009

1. PRODUCT

NAME: **weber.dry top**

Chemical Nature

An odourless grey powder contains granular material which is insoluble in water. With water, it becomes a flexible water proofing mortar.

2. COMPOSITION

Cement part consists of a polymer modified mixture of silica sand, hydraulic cement, (Portland cement, CAS No. 65997-15-1), and small quantities of organic additives. For acrylic emulsion component contains acrylate/styrene copolymer (CAS No. is not established)

3. HAZARDS IDENTIFICATION

Powder Component
Irritating to eye and skin when contacts with body fluids, produces a strongly alkaline solution. The dry powder contains some inhalable cement – therefore raising dust should be avoided

Emulsion Component
Non-hazardous

4. FIRST AID MEASURES

SKIN CONTACT: Wash the affected area thoroughly with soap and water. If irritation continues seek medical advice. Clothing contaminated with wet product should be removed and washed thoroughly before re-use

EYE CONTACT: Wash eyes immediately with plenty of clean water for at least 15 minutes. Eyelides to be held open and seek medical advice without delay

INHALATION: Move affected person to fresh air. If nose or airways become inflamed, seek medical attention

INGESTION: If swallowing has occurred do not induce vomiting. Give person plenty of water to drink. Seek medical attention

5. FIRE-FIGHTING MEASURES

These products are not flammable and will not facilitate combustion of other materials
Use suitable extinguishing media for surrounding fire.

Exposure hazards

Do not release water contaminated with these products into surface water drains. Thermal decomposition may yield oxides of carbon and traces of monomer.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin eyes and clothing. Avoid breathing dust.

Environmental Precautions

Prevent contamination of surface water. Do not allow into drains.

Methods for Cleaning

Recover spillages in dry state if possible. Minimise generation of airborne dust. The product can be slurried with water. Keep children away from clean-up operations. Prevent entry into drainage system. Collect with absorbent material and place used absorbent into suitable container. Dispose to a place authorised to accept builder's waste as follow the local regulation. Small quantities can be disposed of as normal household waste

7. HANDLING AND STORAGE

Handling

Appropriate personal protection should be used whilst handling and avoid contact with skin and eyes.

Storage

Keep in closed airtight container to prevent skinning.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Exposure Limits

Occupational Exposure Standards (OESs 8 hour TWA limit):

Total inhalable dust	10 mg/m³
Total respirable dust	4 mg/m³

Respiratory Protection

Suitable respiratory protection should be worn to ensure that personal OES is not exceeded. If care is taken not to raise dust during handling the use of respirators is not normally necessary

Hand Protection

Wear PVC or rubber gloves to prevent skin contact.

Eye Protection

Use safety eyewear including safety glasses and chemical goggles or face protection shield splashing may occur.

Skin Protection

Wear PVC or rubber gloves to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Particulate and Milky (white liquid)
Solubility: Slight.
pH: 14 approx.

10. STABILITY AND REACTIVITY

Stability: This product is stable under normal storage conditions.

Reactivity: No special precautions necessary.

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11. TOXICOLOGICAL INFORMATION

Eye contact:	Cement is a severe eye irritant. Mild exposure can cause soreness. Gross exposures or untreated mild exposures can lead to chemical burning or ulceration of the eye.
Skin:	Cement powder or cement/water mixtures can cause irritant contact dermatitis, allergic (chromium) dermatitis and/or burns.
Ingestion:	Swallowing of small amounts of adhesive mix is unlikely to cause any significant reaction. Larger amounts may result in irritation to the gastro-intestinal tract.
Inhalation:	The powder can cause inflammation of mucous membranes The emulsion is used in a poorly ventilated area/in confined spaces vapour may cause irritation to mucous membranes and respiratory tract headache and nausea.
Chronic effects:	Prolonged and repeated exposures, in excess of the OES may cause rhinitis and coughing and permanent damage to the lungs (silicosis).

12. ECOLOGICAL INFORMATION

The addition of this product to water will give an alkaline solution, which may be toxic to aquatic life. Do not allow into watercourses/drains.

13. DISPOSAL CONSIDERATIONS

Should be disposed of at a suitable landfill site, in accordance with the Control of Pollution Act and through a licensed contractor.

14. TRANSPORT INFORMATION

This product is not classed as hazardous for the purposes of transportation.

15. REGULATORY INFORMATION

Symbol: Xi, Irritant
Contains: Portland Cement CAS. No. 65997-15-1.

R Phrases:

R36/38: Irritating to eyes and skin**.**
R41: Risk of serious damage to eyes

S Phrases:

S2: Keep out of the reach of children**.**

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical help.
S28: After contact with skin, wash immediately with plenty of soap and water.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

The product should be used as directed - consult specification sheet for further details.
This information is given in good faith and is believed to be accurate and complete. It should be made available to all personnel using/ handling the product.

This safety sheet has been prepared in accordance with the provisions of the EC SDS Directive 91/155.