



MATERIAL SAFETY DATA

EDITION: 4 DATE: February 2007

1. PRODUCT

NAME: **weber.cem brushcoat** (MULSIFIX BRUSHCOAT)

Chemical Nature

A powder component of odourless grey powder containing granular material insoluble in water and an SBR latex component of white liquid. When mixed together they become a flexible, protective, levelling coating to cover non-structural surface defects in new and old concrete.

Manufacturer

Weber
Saint-Gobain Weber Limited
Dickens House
Enterprise Way
Flitwick
Bedford.
MK45 5BY.

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

Powder component:

A blend of Portland cement, silica sands and small quantities of other additives.

EEC Symbol: Xi R Phrases: 36/38

Liquid Component:

An SBR latex solution – essentially non-hazardous

3. HAZARDS IDENTIFICATION

Contains chromium (VI). May produce an allergic reaction.

When mixed with the liquid component or contact of powder with body fluids produces a strongly alkaline solution. This may cause serious burns and ulceration both to the skin and eyes.

Mulsifix Brushcoat, until set, may cause dermatitis due to either its high alkalinity or hexavalent chromium salts present in Portland cement.

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 reuse.
- EYE CONTACT** Wash eyes immediately with plenty of clean water for at least 15 minutes and seek medical advice without delay.
- INHALATION:** Move affected person to fresh air. If nose or airways become inflamed seek medical attention.

5. FIRE FIGHTING MEASURES

Mulsifix Brushcoat is not flammable and will not facilitate combustion of other materials.

Exposure hazards

Do not release water contaminated with Mulsifix Brushcoat into surface water drains.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

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

Environmental Precautions

Prevent contamination of surface water.

Methods for Cleaning

Recover spillage in dry state if possible. Minimise generation of airborne dust. The product can be slurried with water. Keep children away from clean up operations. Dispose to a place authorised to accept builder's waste. Small quantities can be disposed of as normal household waste. Spillages of the liquid component should be absorbed onto sand or another inert absorbent and disposed of as builder's waste.

7. HANDLING AND STORAGE

Handling

When handling pails of Mulsifix Brushcoat due regard should be paid to Manual Handling Operations Regulations 1992.

Some pails and powder component bags may have a small amount of cement dust on their outer surface. Appropriate personal protection should be used whilst handling.

Storage

Pails should be stacked in a safe and stable manner. Store in dry conditions away from direct sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIONTechnical Protective Measures

No special measures required.

Exposure Limits

Occupational Exposure Standard (OES) Limits 8 hour TWA (According to EH40/00):

Portland cement:	Total inhalable dust:	10mg/m ³
	Respirable dust	4mg/m ³

Respiratory Protection

Suitable respiratory protection should be worn to ensure that personal OES is not exceeded.

Hand Protection

Wear suitable gloves. Eye Protection Suitable goggles or face protection should be worn

Skin Protection

Wear overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Particulate
Particle size:	5 - 2000 microns
pH:	pH of wet cement 12 - 14

10. STABILITY AND REACTIVITY

Stable under normal room temperature storage conditions. Bags will set solid if continually soaked with water.

11. TOXICOLOGICAL INFORMATIONEye Contact

Cement constituent is severe eye irritant. Mild exposures can cause soreness. Gross exposures or untreated mild exposures can lead to chemical burning and ulceration of the eye.

Skin Contact

The powder or product/water mixture may cause irritation, contact dermatitis or allergic dermatitis and/or burns.

Inhalation

Inhalation of the powder may cause inflammation of mucous membranes.

Ingestion

The swallowing of small amounts of product or product or components is unlikely to cause any significant reaction. Larger doses may result in irritation to the gastrointestinal tract.

12. ECOLOGICAL INFORMATION

Aquatic Toxicity Rating

LC50 aquatic toxicity rating not determined. The addition of Mulsifix Brushcoat to water may, however, cause the pH to rise and therefore may be toxic to aquatic life in some circumstances.

No other specific information available.

13. DISPOSAL CONSIDERATIONS

Dispose of empty packaging or surplus product to place authorised to accept builder's waste. Keep out of reach of children. Small amounts of packaging can be disposed of as normal household waste.

14. TRANSPORT INFORMATION

Classification for Transport not required.

15. REGULATORY INFORMATION

Symbols: Xi Irritant.

R Phrases:

R36/38: Harmful to eyes and skin

S Phrases:

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

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention. S37/39: Wear suitable gloves and eye/face protection.

Keep out of reach of children.

16. OTHER INFORMATION

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