



MATERIAL SAFETY DATA

EDITION: 5 DATE: October 2009

1. PRODUCT

NAME: **weber.tec putty**

Chemical Nature

A two-component pack comprising one can of liquid polyester resin (with characteristic sweet aromatic odour of styrene monomer) and a bag of hardener containing benzoyl peroxide.

Manufacturer

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. COMPOSITION

Resin component:	Unsaturated polyester resin in styrene. Styrene (CAS No.100-42-5) approx 45% wt. EEC Symbol: Xn R Phrases: 10, 20, 36/38 & 43
Filler/Hardener component:	Powder containing silica flour (CAS No; 14808-60-7) and benzoyl peroxide (CAS No; 94-36-0). EEC Symbol: Xn R Phrases: 48/20, 36, 43 & 7

3. HAZARDS IDENTIFICATION

Resin Component

Harmful by inhalation.
Irritating to eyes and skin
May cause sensitisation by skin contact
Flammable
Flash Point 31°C.

Filler/Hardener Component

Harmful. Danger of serious damage to health by prolonged exposure.
Possible long-term irreversible effects from inhalation of respirable crystalline silica.
Contains dibenzoyl peroxide. May produce allergic reaction.
Irritating to eyes.
May cause fire.

4. FIRST AID MEASURES

SKIN CONTACT:	Wipe off excess with absorbent disposable paper towels. Wash with plenty of soap and water. Do not use organic solvents.
EYE CONTACT:	Rinse immediately with water for at least 15 minutes. Seek medical attention immediately.
INHALATION:	Move affected person to fresh air. If recovery not rapid seek medical attention.
INGESTION:	Immediately rinse mouth repeatedly with water. If swallowing has occurred do not induce vomiting. Seek medical attention immediately.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishers: Carbon dioxide, Foam and Dry powder. Do not use water. Fire fighters should wear breathing apparatus.

Exposure hazards

Do not release product into drains, soil or surface water. Dispose of contaminated soil etc. according to local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid contact with skin, eyes and clothing. Avoid breathing dust or vapours Avoid ignition sources.

Environmental Precautions

Prevent contamination of soil drains and surface water.

Methods for Cleaning

Take up with absorbent, dry inert material and place in a suitable and closable container for disposal by burning in an approved installation according to local regulations.

7. HANDLING AND STORAGE

Handling

Harmful by inhalation, sensitising. Avoid vapour formation and ignition sources. Avoid raising dust. Ensure good ventilation. Do not eat or drink in workplace.

Storage

Store away from food and drink. Store in original undamaged containers securely closed. Store at room temperature away from direct sunlight. Keep away from sources of ignition. Keep away from oxidising materials. Keep away from heat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Exposure Limits

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

Resin: contains styrene, MEL 100ppm (420mg/m³)

Filler and hardener:	Total inhalable dust	10 mg/m ³
	Respirable dust	4 mg/m ³

13. DISPOSAL CONSIDERATIONS

Incineration in approved installation. Contaminated packaging material should be disposed of identically to the product itself. For easy disposal any unmixed resin and hardener can be mixed and allowed to cure. Once fully cured Certite Mortar can be disposed of as normal household waste. Uncontaminated packaging material should be treated as household waste or can be recycled.

14. TRANSPORT INFORMATION

RID/ADR: Resin solution Class 3
Label 070.
IMDG-Code: Resin solution 1866 Class 3.
Label 070
Marine Pollutant P
ICAO/IATA: UN ID No 1866
Resin Solution Class 3
Label 070
Packing group 3
Flash Point: 31°C.

15. REGULATORY INFORMATION

Resin Component

Symbols: Xn and F.
Contains: Styrene (CAS No; 100-42-5)

R Phrases:
R10: Flammable
R20: Harmful by inhalation
R36/38: Irritating to eyes and skin

S Phrases:
S2: Keep out of reach of children.
S13: Keep away from food, drink and animal feeding stuffs.
S23: Do not breathe vapour.
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.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

Filler/Hardener Component

Symbols: Xn
Contains: benzoyl peroxide (CAS No; 94-36-0) and Silica flour (14808-60-7).
Contains benzoyl peroxides. May produce an allergic reaction.

R Phrases:
R48/20: Harmful, danger of serious damage to health by prolonged exposure through inhalation.
R36: Irritating to eyes
R43: May cause sensitisation by skin contact.
R7: May cause fire.

S Phrases:
S22: Do not breath dust.
S24: Avoid contact with skin.
S33: Take precautionary measures against static discharges.
S37/7: Keep container tightly closed in a cool place.
S14: Keep away from reducing agents (e.g. amines), acids, alkalis and heavy metal compounds (e.g. accelerators, driers and metal soaps).

- S50: Do not mix with peroxide accelerators or reducing agents.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

16. OTHER INFORMATION

None

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