



MATERIAL SAFETY DATA

EDITION: 6 DATE: January 2009

1. PRODUCT

NAME **weber.therm EPS**
 weber.therm EPR
 weber.therm XPS

Chemical Nature

A rigid slab of expanded or extruded polystyrene containing a fire retardant additive

Manufacturer

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. HAZARDS IDENTIFICATION

Essentially Non-Hazardous. Contact with the product may cause irritation to sensitive skin.

3. COMPOSITION

A rigid slab of expanded or extruded polystyrene containing a fire retardant additive.

4. FIRST AID MEASURES

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

EYE CONTACT: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

The material is difficult to ignite and will cease to burn if the source of ignition is removed at an early stage of fire development. When burning the products of combustion are basically carbon monoxide and styrene; the styrene may be further decomposed, giving off oxides of carbon, water and soot (smoke).

Suitable extinguishing material: water, CO₂ or dry powder

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

When working with or cutting this material dust may be created, a dust mask, gloves and suitable protective clothing are recommended.

7. HANDLING AND STORAGE

Handling

When working with or cutting material dust may be created - dust mask, gloves and suitable protective clothing are recommended.

When handling, due regard should be paid to Manual Handling Operations Regulations 1992. A package containing this product may exceed the recommended weight stated in the current Manual Handling Regulations. The regulations should be consulted for guidance as to the appropriate lifting methods.

Storage

Material should be sited so that in the event of a fire, flowing or dripping material will not spread the fire to other combustible materials. Adequate space should be provided for access and the material should be stored in a fenced compound or building that can be secured. Store away from all sources of ignition and have fire extinguishers and or hose reels close at hand. If there is an outbreak of fire, the Fire Brigade should be called immediately and advised that polystyrene slabs are involved

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Respiratory Protection

Suitable respiratory protection should be worn to ensure that handlers are not subjected to dust from the material.

Hand Protection

Wear suitable gloves.

Eye Protection

Suitable goggles or face protection should be worn wherever there is a risk of product entering the eye.

Skin Protection

Wear overalls and closed footwear

9. PHYSICAL AND CHEMICAL PROPERTIES

A rigid slab

SG: Approx 1.58

Boiling point: 100°C

10. STABILITY AND REACTIVITY

Stable under normal room temperature and storage conditions.

11. TOXICOLOGICAL INFORMATION

Essentially Non-Hazardous

12. ECOLOGICAL INFORMATION

Essentially Non-Hazardous under room temperature and normal conditions.

13. DISPOSAL CONSIDERATIONS

The product is normally non-biodegradable and care should be taken to dispose of waste properly. Dispose of as an inert solid waste in approved landfill sites provided local regulations are observed

14. TRANSPORT INFORMATION

Classification for Transport not required

15. REGULATORY INFORMATION

Symbols: None

R Phrases:

None

S Phrases:

S37/38/39: Wear suitable gloves, respiratory protection and eye/face protection.

16. OTHER INFORMATION

None



MATERIAL SAFETY DATA

EDITION: 6 DATE: January 2009

1. PRODUCT

NAME **weber.therm MFS**
weber.therm MFL

Chemical Nature

Mineral wool for fire protection and acoustic purposes

Manufacturer

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. HAZARDS IDENTIFICATION

May cause transient mechanical irritation to skin. High dust levels may irritate the throat and eyes.

EEC classification: NONE

EEC classification (*referring to fibres from the product*): Xi R Phrases: 38

3. COMPOSITION

Inert vitreous mineral wool bonded with a small amount of thermosetting phenolic resin that has been urea extended.

4. FIRST AID MEASURES

SKIN CONTACT: After contact with skin, wash immediately with plenty of water and then follow with washing with soap and water.

EYE CONTACT: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

The material is non-combustible and does not pose a fire hazard. However, some facings and packaging may burn.

Suitable extinguishing material: water, foam, Carbon dioxide or dry powder
Products of combustion: Carbon dioxide, carbon monoxide and some trace gases

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

When working with or cutting this material dust may be created, a dust mask, gloves and suitable protective clothing are recommended. (For further details see sections 7 & 8)

7. HANDLING AND STORAGE

Handling

When working with or cutting material dust may be created - dust mask, gloves and suitable protective clothing are recommended.

When handling **MFL & MFS**, due regard should be paid to Manual Handling Operations Regulations 1992. A package containing this product may exceed the recommended weight stated in the current Manual Handling Regulations. The regulations should be consulted for guidance as to the appropriate lifting methods.

Storage

Avoid unnecessary handling of unwrapped product. Store in a dry place in original packaging if appropriate. Packaging materials should not be exposed to a heat source.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

Maximum exposure limit (WEL): 5mg/m³ (8 hour TWA)

Ensure good general ventilation. Local exhaust ventilation may be required if the method of use produces dust levels in excess of the MEL

Respiratory Protection

Suitable respiratory protection should be worn to ensure that handlers are not subjected to dust from the material. If the WEL is likely to be exceeded, disposable face masks complying with EN149, FFP1 or FFP2 should be used and are suitable for most applications.

Hand Protection

Wear suitable gloves.

Eye Protection

Suitable goggles or face protection should be worn wherever there is a risk of product entering the eye.

Skin Protection

Wear overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Brown, vitreous mineral wool slab or lamella

Melting point: above 1000°C

Solubility: Insoluble in water and generally inert

10. STABILITY AND REACTIVITY

Stable under normal room temperature and storage conditions. No special physical conditions need to be avoided. No health & safety restrictions regarding incompatible materials

11. TOXICOLOGICAL INFORMATION

Human epidemiological studies show no link between exposure to mineral wool fibres and lung disease or any other chronic effects. The fibres from this produce are not classified as a carcinogen under European Commission Directive 97/69/EC

12. ECOLOGICAL INFORMATION

Stable product with no known adverse environmental effects

13. DISPOSAL CONSIDERATIONS

Dispose of as an inert solid waste in approved landfill sites provided local regulations are observed.

14. TRANSPORT INFORMATION

Classification for Transport not required.

15. REGULATORY INFORMATION

Eglington Mineral Fibre Slab

Symbol: None

R Phrases:

None

S Phrases:

S37/38/39: Wear suitable gloves, respiratory protection and eye/face protection.

S2 Keep out of reach of children.

Fibres from Eglington Mineral Fibre Slab

Symbols: Xi (Irritant)

R Phrases:

R 38: Irritating to skin

S Phrases:

S37/38/39: Wear suitable gloves, respiratory protection and eye/face protection.

16. OTHER INFORMATION

None



MATERIAL SAFETY DATA

EDITION: 8 DATE: January 2009

1. PRODUCT

NAME: **weber.therm PHS**

Chemical Nature

A phenol formaldehyde rigid foam slab

Manufacturer

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

EMERGENCY TELEPHONE NUMBER. 08703 330070

2. HAZARDS IDENTIFICATION

Contact with the product may cause irritation to sensitive skin.

3. COMPOSITION

A rigid foamed slab containing extremely low levels of residual phenol and formaldehyde

EEC Symbol: Xi R Phrases: 36/38

4. FIRST AID MEASURES

SKIN CONTACT:

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

EYE CONTACT:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

5. FIRE-FIGHTING MEASURES

The material has relatively low flammability and is not easily ignitable. It is highly unlikely that phenolic foams will contribute to the initial stages of a fire. On exposure to a high temperature fire source the material will carbonise slowly without flaming.

Combustion products are: carbon monoxide, carbon dioxide and water vapour.

Suitable extinguishers: Carbon monoxide, dry powder, vaporising liquid or water spray.

Avoid breathing combustion products.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

When working with or cutting this material dust may be created, a dust mask, gloves and suitable protective clothing are recommended.

7. HANDLING AND STORAGE

Handling

When handling Phenolic Insulant, due regard should be paid to Manual Handling Operations Regulations. A package containing this product may exceed the recommended weight stated in the current Manual Handling Regulations. The regulations should be consulted for guidance as to the appropriate lifting methods.

Storage

Store away from all sources of ignition and provide adequate space for access.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Protective Measures

No special measures required

Respiratory Protection

Suitable respiratory protection should be worn to ensure that handlers are not subjected to dust from the material.

Hand Protection

Wear suitable gloves.

Eye Protection

Suitable goggles or face protection should be worn wherever there is a risk of product entering the eye.

Skin Protection

Wear overalls and closed footwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

A rigid foamed slab containing extremely low quantities of residual phenol and formaldehyde.

10. STABILITY AND REACTIVITY

Stable under normal room temperature storage conditions.

11. TOXICOLOGICAL INFORMATION

Eye Contact

Trace levels of phenol and formaldehyde in the product may be irritating to eyes.

Skin Contact

Contact with the product may cause irritation to sensitive skin.

12. ECOLOGICAL INFORMATION

Essentially non-toxic under room temperature and normal conditions.

13. DISPOSAL CONSIDERATIONS

Dispose of empty pails or surplus product to place authorised to accept builder's waste. Keep out of reach of children. Local regulations should always be observed.

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 advice.

S37/39: Wear suitable gloves and eye/face protection.

Keep out of reach of children.

16. OTHER INFORMATION

None