



MATERIAL SAFETY DATA

EDITION: 5 DATE: April 2007

1. PRODUCT

NAME **EPS expanded polystyrene slab**
EPR ribbed expanded polystyrene
XPS extruded polystyrene slab

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. COMPOSITION

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

3. HAZARDS IDENTIFICATION

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

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

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