



SAFETY DATA SHEET

Low Density PU Foam Block

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name	Low Density PU Foam Block
Company	Easy Composites Ltd Unit 39 Park Hall Business Village Longton, Stoke-on-Trent ST3 5XA United Kingdom
Email	sales@easycomposites.co.uk
Telephone	+44 (0)1782 454499
Intended Use	Solid Foam block for composites pattern making.

2. HAZARDS IDENTIFICATION

Not applicable as ingredients are fully reacted

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical family/ Characteristics	Polyurethane cellular foam
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4. FIRST AID MEASURES

Not applicable to product itself; in respect of dust generated from Product:

Skin contact	Possible reaction in persons with sensitised skin, wash off, treatment is symptomatic.
Eye contact	Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention if irritation persists.
Inhalation	Remove patient from exposure, keep warm and at rest. Obtain medical attention, treatment is symptomatic.
Ingestion	Immediately rinse mouth and then drink plenty of water, do not induce vomiting.

5. FIRE FIGHTING MEASURES

Extinguishing media	water, dry extinguishing media, foam, carbon dioxide (CO ₂)
Not to be used	None.
Hazardous combustion products	Carbon dioxide (CO ₂) nitrogen oxides, hydrogen cyanide.
Special exposure hazards	Fire/explosion fumes should not be inhaled. Wear self-contained breathing apparatus and protective suit.
Further information	Collect separately contaminated extinguishing water; do not allow to reach sewerage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions If significant dust is generated wear gloves and eye protection.

7. HANDLING AND STORAGE

Handling No special measures required.
Storage Store foam in limited quantities, in a location free from any ignition hazard and preferably protected by a sprinkler system. Do not stack more than 8ft high. Provide adequate aisle space for access between stacks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection Wear suitable gloves and eye protection if significant dust generated. Where concentration of 5mg/m³ or more of dust is unavoidable, suitable dust masks must be worn.
Occupational exposure Limits: None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Cellular Solid
Colour Grey
Odour Odourless.
Flash point Not applicable.
Density 48kg/m³

10. STABILITY AND REACTIVITY

Hazardous reactions None in normal use
Hazardous decomposition products Carbon Dioxide, Nitrogen Oxides, Hydrogen Cyanide on burning

11. TOXICOLOGICAL INFORMATION

Inhalation Not applicable.
Acute Toxicity Not applicable.
Additional Information The product has not been tested. The statements are based on known characteristics of Polyurethane foam.

12. ECOLOGICAL INFORMATION

Persistence and Degradation Degrades very slowly in ultra violet light.

13. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation. The generation of waste should be avoided or minimised wherever possible. If this is not possible, material can be sent to land fill. The 1991 Environmental Protection (Duty of Care) Regulations SI No 2839 and amendments should be noted.

14. TRANSPORT INFORMATION

Classification for transport Not classified as hazardous under transport regulations.

15. REGULATORY INFORMATION

EU regulations No label required.
National regulations This product is not classified under the 1993 Chemicals (Hazard Information and Packaging) Regulations, SI No 1746.

16. OTHER INFORMATION

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.