



SAFETY DATA SHEET

PU 80 Low Density Model Board

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name	PU 80 Low Density Model Board
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 block for composites pattern making.

2. HAZARDS IDENTIFICATION

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical family/ Characteristics	Polymerized reaction product based on polyurethane
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4. FIRST AID MEASURES

Skin contact	Get medical attention if symptoms appear.
Eye contact	Get medical attention.
Inhalation	Obtain medical attention if symptoms occur.
Ingestion	Get medical attention if symptoms appear.
Notes to physician	No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. FIRE FIGHTING MEASURES

Extinguishing media	Use any extinguishing agent appropriate for the surrounding fire.
Not to be used	None
Hazardous combustion products	No Specific Data
Special exposure hazards	No specific fire or explosion hazard.
Special protective equipment for fire- fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions	Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
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7. HANDLING AND STORAGE

Handling	No special measures required.
Storage	Store in accordance with local regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits	No Exposure limit value known
Occupational exposure Controls:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
Respiratory Protection:	No special measures required.
Skin Protection:	No special measures required.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Reference number EN 374.
Eyes/Face Protective Equipment	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Block
Colour	White
Odour	Odourless
Flash point	Closed cup: Not applicable.
Density	~0.08 g/cm ³ [20°C (68°F)]

10. STABILITY AND REACTIVITY

Hazardous reactions	This is a stable material
Conditions to avoid	No specific data.
Substances to avoid	No specific data.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Inhalation	Not applicable.
Ingestion	Can cause gastrointestinal disturbances.
Skin	Not applicable.
Eyes	May cause eye irritation.
Chronic effects	No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

Ecological effects information	Do not empty into drains; dispose of this material and its container in a safe way.
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13. DISPOSAL CONSIDERATIONS

Methods of disposal	Completely emptied packagings can be given for recycling. Packaging containing remains of dangerous substances, as well as packagings disposed of remains can be unharmed eliminated in accordance with the regulations.
Packaging	Completely emptied packagings may be given for recycling. Empty packaging may still contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

Classification for transport Not regulated for transport.

15. REGULATORY INFORMATION

EU regulations Classification and labelling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

Classification This product is not classified according to EU legislation.

VOC content (EU) VOC (w/w): 0%

National regulations

Hazard class for water nwg Appendix No. 3

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.