



## SAFETY DATA SHEET

# PU 580 High Density Model Board

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

<b>Product name</b>	PU 580 High Density Model Board
<b>Company</b>	Easy Composites Ltd Unit 39 Park Hall Business Village Longton, Stoke-on-Trent ST3 5XA United Kingdom
<b>Email</b>	<a href="mailto:sales@easycomposites.co.uk">sales@easycomposites.co.uk</a>
<b>Telephone</b>	+44 (0)1782 454499
<b>Intended Use</b>	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

<b>Chemical family/ Characteristics</b>	Polymerized reaction product based on polyurethane
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### 4. FIRST AID MEASURES

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

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use any extinguishing agent appropriate for the surrounding fire.
<b>Not to be used</b>	None
<b>Hazardous combustion products</b>	No Specific Data
<b>Special exposure hazards</b>	No specific fire or explosion hazard.
<b>Special protective equipment for fire-fighters</b>	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

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

<b>Handling</b>	No special measures required.
<b>Storage</b>	Store in accordance with local regulations.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Component Exposure Limits</b>	No Exposure limit value known
<b>Occupational exposure Controls:</b>	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.
<b>Respiratory Protection:</b>	No special measures required.
<b>Skin Protection:</b>	No special measures required.
<b>Hand protection</b>	No special measures required.
<b>Eyes/Face Protective Equipment</b>	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**

<b>Appearance:</b>	Block
<b>Colour</b>	Various.
<b>Odour</b>	Odourless.
<b>Flash point</b>	Closed cup: Not applicable.
<b>Density</b>	~0.58 g/cm <sup>3</sup> [20°C (68°F)]

**10. STABILITY AND REACTIVITY**

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

**11. TOXICOLOGICAL INFORMATION**

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

**12. ECOLOGICAL INFORMATION**

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

<b>Methods of disposal</b>	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.
<b>Packaging</b>	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**

<b>EU regulations</b>	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.
<b>Classification</b>	This product is not classified according to EU legislation.
<b>VOC content (EU)</b>	VOC (w/w): 0%
<b>National regulations</b>	
<b>Hazard class for water</b>	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.