

## **SAFETY DATA SHEET**

<b>Product:</b>	<b>Woodex</b>
<b>1. Identification of Substance/Preparation and Company</b>	
Product name:	Woodex
Product type:	Polystyrene Foam
Supplier:	Ram Extrusion Limited
Address:	Hylton Road Ind. Est., Hylton Road, Worcester. WR2 5JS
<b>2. Composition/ingredients</b>	
Substance:	<b>Crystal Styrene homopolymer Impact Modified Polystyrene Rubber EPS</b>
<b>3. Hazards Identification:</b>	
Human health hazards:	Not classified as dangerous under EC criteria.
Safety hazards:	Not classified as dangerous under EC criteria.
Environmental hazards:	Not classified as dangerous under EC criteria.
<b>4. First Aid Measures:</b>	
First Aid - inhalation:	No specific measures
First Aid - skin:	Molten material on the skin should be cooled rapidly with cold water, but not removed when cooled
First Aid - eye:	Flush eye with water
First Aid - ingestion:	No specific measures
<b>5. Fire Fighting Measures:</b>	
Specific hazards:	Carbon monoxide may be evolved if incomplete combustion occurs.
Extinguishing media:	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable extinguishing media:	Water in a jet
Protective equipment:	Full protective clothing and self-contained breathing apparatus.
<b>6. Handling and Storage:</b>	
Handling:	Avoid contact with heated or molten product. Do not breath dust or fumes or vapours from heated product. Avoid generation or accumulation of dusts Take precautionary measures against static discharges Earth all equipment
Storage:	No specific requirement
Storage temperatures:	Ambient
Product transfer:	No specific requirement
<b>7. Exposure Controls/Personal Protection:</b>	
Occupational exposure limit:	No special requirements

Respiratory protection:	Not normally required. If risk of dust inhalation wear general purpose dust respirator
Hand protection:	No special requirements
Eye protection: Goggles:	when cutting or working material
Body protection:	Standard issue work clothes and safety shoes.
<b>8. Physical and Chemical Properties:</b>	
Physical state:	Solid
Colour:	Various to suit requirements
Odour:	Odourless
Density:	Circa 0.3 to 0.7 (to suit application)
Softening point:	91oC ISO 306
Flash point:	>400oC
Solubility in water:	Insoluble
<b>9. Stability/Reactivity:</b>	
Stability:	Stable
Conditions to avoid:	None known
Hazardous decomposition	None known
<b>10. Toxicological Information:</b>	
Basis of assessment:	Information given is based on knowledge of the constituents and the toxicology of similar substances.
Acute toxicity - oral:	LD50: > 2000 mg/kg
Acute toxicity - dermal	LD50: >2000 mg/kg
Eye Irritation:	Not irritating
Skin Irritation:	Not irritating
Skin Sensitisation:	Not a skin sensitiser
<b>11. Ecological Information:</b>	
Basis for assessment:	Information given is based on knowledge of the constituents and the ecotoxicology of similar substances.
Mobility:	Floats in water
Persistence / degradability:	Not readily biodegradable
Bioaccumulation:	Does not bioaccumulate
Ecotoxicity:	Not toxic at the limit of water solubility
Sewage treatment:	Not toxic at the limit of water solubility
<b>12 Disposal Considerations:</b>	
Product disposal:	Recover or recycle if possible. Otherwise incineration
Local legislation:	Not classified as chemical waste
<b>13. Transport Information:</b>	
	Suitable for conveyance under UN, IMO, ADR/RID AND IATA/ICAO codes.
<p><b>This information is based on our current knowledge and is intended to describe the product for the purpose of health, safety and environmental requirements only.</b></p> <p><b>It should not therefore be construed as guaranteeing any specific property of the product.</b></p>	