



	Product	Woodex
<b>01</b>	<b>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>02</b>	<b>Composition/ingredients</b>	
	Substance	Crystal Styrene homopolymer, Impact Modified Polystyrene, Rubber, EPS
<b>03</b>	<b>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>04</b>	<b>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>05</b>	<b>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>06</b>	<b>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>07</b>	<b>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>08</b>	<b>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>09</b>	<b>Stability/Reactivity</b>	
	Stability	Stable
	Conditions to avoid	None known
	Hazardous decomposition	None known
<b>10</b>	<b>Toxicological Information</b>	
	Basis of assessment	Information given is based on knowledge of the constituents and the ecotoxicology 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</b>	<b>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</b>	<b>Disposal Considerations</b>	
	Product disposal	Recover or recycle if possible. Otherwise incineration
	Local legislation	Not classified as chemical waste
<b>13</b>	<b>Transport Information</b>	
		Suitable for conveyance under UN, IMO, ADR/RID AND IATA/ICAO codes.