

Uniclass - : P7110	EPIC - : X721
Cl/SfB	Ln6

COSHH Health & Safety Data

Polypropylene sheeting

Revision 2.5

Hazard classification	Non hazardous	
Components	Polypropylene	
Health Hazard Information		
Route	Effect	Treatment
Inhalation (particles)	Not applicable	
Inhalation (decomposition or combustion products)	Possible nausea or dizziness, choking effect	Ensure ventilation and fresh air. Obtain medical assistance if needed.
	Respiratory and eye protection is recommended with long term exposure to vapours.	
Ingestion	Considered very unlikely and very low order	
Eye contact	No effect	
Skin contact	No effect at room temperature. When molten under combustion hot drips adhere to and burn skin.	Flush skin with cold water. Do not remove from skin. Cover burns with sterile dressing. Obtain medical attention.
Handling precautions	No special precautions. If surface becomes wet then it can become slippery when in use.	
Fire Hazard		
Unusual hazards	Under combustion can give molten drips	
Combustion products	Polypropylene melts at 150-170 °C. Decomposition commences at 300-325 °C. Excess temperature above this gives off Carbon Monoxide, Water, Hydrocarbons, Aldehydes and Acrolein.	
Flash point	Not Applicable	
Extinguisher type	Water, Foam or Carbon Dioxide	
Auto-ignition temp	Not Applicable	
Waste disposal	Scrap PP is not classified as 'notifiable waste' under the Disposal of Poisonous Wastes Act 1972 and may be disposed of in land fill tips or by incineration in compliance with Local Authority Control of Pollution Act 1974.	
Storage	Store rolls on sides or ends in a cool, dry location out of direct sunlight. Ensure that stacks cannot collapse or cascade over.	

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