

Identification

Product Name	Complas	UN Number	Not Applicable
Other Names	PVC coated Polyester fabric, B6000, PP52 ACA18	Hazchem Code	Not Applicable
Product Code	Refer Product Profile	Dangerous Goods Class	Not Applicable
		Poisons Schedule	Not Applicable
Application	Truck side curtains & heavy duty tarpaulins		

Physical Description & Properties

Appearance	Coloured PVC coated fabric sheeting	Flashpoint	Above 200°C (392°F)
Melting point	Not applicable	Flammability limits	Refer Product Profile
Vapour pressure	Not applicable	Solubility in water	Insoluble
Specific Gravity	Approx 1.3 (Vinyl coating)		
Other properties	Excessive softening occurs from 70°C, (158°F), onwards. Decomposes above softening point eg. at 120°C, (248°F), in greater than 3 hours, above 250°C, (482°F), short exposure.		

Ingredients

Chemical Entity	CAS no.	Proportion
Polyethylene terephthalate	-	Approx. 28%
Polyvinyl chloride	9002-86-2	Approx. 32%
Plasticiser (DINP)	68515-48-0	Approx. 25%
Inert filters	-	Approx. 15%

Health Effects
Exposure

Ingestion	This product is expected to be of low toxicity based on biological activity of high molecular weight polymers. The low proportions of pigments and additives are fully encapsulated in PVC. Beware of choking dependent on size swallowed.	First Aid	The product is not considered toxic if swallowed. No special measures are necessary. Normal anti-choking measures.
Eye	The fabric should not be allowed to contact the eyes. Can be mildly irritating.	First Aid	Rinse eyes thoroughly.
Skin	Not hazardous in normal circumstances, beware of contact with molten material from burning or welding.	First Aid	If molten material contacts the skin, cool rapidly and do not peel off.

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The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice.

As the use and disposal of this product are beyond GALE Pacific's control, regardless of any assistance provided without charge, GALE Pacific assumes no obligation or liability for the suitability of its products in any specific end use application. It is the customer's responsibility to determine whether GALE Pacific's products are appropriate for the specific application and complies with any legal & patent regulations.

Inhalation Avoid breathing the fumes generated during welding or burning, or the dust from other handling

First Aid If affected by fumes or dust, remove to fresh air.

Precautions For Use

Exposure standards	Not established (No TLV exists for PVC coated fabrics)
Engineering controls	Sew in normal ventilated areas. Use local exhaust ventilation if welding, hot knife cutting, etc. and avoid overheating in order to eliminate degradation. When machining dry, a dusty condition may result; a suitable dust collection system should be employed and an approved dust mask for respiratory protection.
Personal protection	Normal occupational hygiene when handling the product provides adequate protection. Use of gloves is recommended but not a necessity.
Flammability	Combustible but low flammability. Extinguish by water or extinguisher (foam recommended).
Environment	Generally not hazardous to water.

Storage Requirements

Storage & Transport	Avoid contact with strong oxidising agents. Store using good housekeeping standards to avoid sources of ignition, and maintain fire fighting equipment, etc. Avoid temperatures above 70% in order to eliminate slow degradation.
Spills & Disposal	Do not incinerate. Dispose as an inert solid in a land fill according to regulations.
Fire & Explosion	Keep away from heat. Combustion of PVC produces toxic hydrogen chloride, carbon dioxide, carbon monoxide, and metal oxides, which could be fatal. Fire fighters must wear acid vapour gas mask or self-contained breathing apparatus.

OTHER INFORMATION

The fabric does not meet Australian Standard 2070 for food contact.

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