

# Tarpol TS<sup>®</sup>



**Material Safety Data Sheet**

**Coated PVC Range**

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Rev.3 08/06

## Identification

<b>Product Name</b>	Tarpol & Tarpol TS	<b>UN Number</b>	Not Applicable
<b>Other Names</b>	PVC coated Polyester fabric, B8700, PP76 ACA16, PP81 ACA 16	<b>Hazchem Code</b>	Not Applicable
<b>Product Code</b>	Refer Product Profile	<b>Dangerous Goods Class</b>	Not Applicable
		<b>Poisons Schedule</b>	Not Applicable
<b>Application</b>	Tarpaulins and covers.		

## Physical Description & Properties

<b>Appearance</b>	Coloured PVC coated fabric sheeting	<b>Flashpoint</b>	Above 200°C (392°F)
<b>Melting point</b>	Not applicable	<b>Flammability limits</b>	Refer Product Profile
<b>Vapour pressure</b>	Not applicable	<b>Solubility in water</b>	Insoluble
<b>Specific Gravity</b>	Approx 1.3 (Vinyl coating)	(Partly soluble in ketones, DMS, THF and some other solvents)	
<b>Other properties</b>	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 fillers	-	Approx. 15%

## Health Effects

### Exposure

<b>Ingestion</b>	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.	<b>First Aid</b>	The product is not considered toxic if swallowed. No special measures are necessary. Normal anti-choking measures.
<b>Eye</b>	The fabric should not be allowed to contact the eyes. Can be mildly irritating.	<b>First Aid</b>	Rinse eyes thoroughly.
<b>Skin</b>	Not hazardous in normal circumstances, beware of contact with molten material from burning or welding.	<b>First Aid</b>	If molten material contacts the skin, cool rapidly and do not peel off.
<b>Inhalation</b>	Avoid breathing the fumes generated during welding or burning, or the dust from	<b>First Aid</b>	If affected by fumes or dust, remove to fresh air.

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.

<b>AU</b>	P 1800 331 521	F +61 3 9518 3398	gpcommercial.com
<b>NZ</b>	P 0800 555 171	F 0800 555 172	
<b>UAE</b>	P +971 4 881 7114	F +971 4 881 7167	
<b>USA</b>	P 1800 560 4667	F +1 407 772 0553	gpcommercialusa.com

other handling

## Precautions For Use

<b>Exposure standards</b>	Not established (No TLV exists for PVC coated fabrics)
<b>Engineering controls</b>	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.
<b>Personal protection</b>	Normal occupational hygiene when handling the product provides adequate protection. Use of gloves is recommended but not a necessity.
<b>Flammability</b>	Combustible but low flammability. Extinguish by water or extinguisher (foam recommended).
<b>Environment</b>	Generally not hazardous to water.

## Storage Requirements

<b>Storage &amp; Transport</b>	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.
<b>Spills &amp; Disposal</b>	Do not incinerate. Dispose as an inert solid in a land fill according to regulations.
<b>Fire &amp; Explosion</b>	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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