



祥記帆布工程有限公司
CHEUNG KEE CANVAS LTD.

香港九龍旺角新填地街 352 號地下

G/F., 352 Reclamation Street, Kowloon, Hong Kong.

Tel: 852 2385 2644 Fax: 852 2771 4599

Web: <http://www.ckcanvasltd.com> Email: contact@ckcanvasltd.com

SAFETY DATA SHEET

Date of issue: 2 Jan, 2016

Product: PVC tarpaulin with polyester reinforcement

1. Substance/preparation and company identification

Product Name: PVC tarpaulin with polyester fabric reinforcement
Product Use: Projector Screen, Roof Liner, Pool Liner, Ceilings, Truck Covering, Digital Printable Tarpaulin, Toy, Stationery
Physical Form: Clear, tinted or opaque flexible thermoplastic sheet
Supplier: Cheung Kee Canvas Ltd.
G/F., 352 Reclamation Street,
Kowloon Hong Kong.
Tel: 852 2385 2644
Fax: 852 2771 4599

Emergency telephone:

2. Hazard identification

Health hazards: Heating over 210°C may liberate hazardous vapours. Molten product adheres to the skin and causes burns.
Safety hazards: Not classified as flammable but will burn

3. Composition/information on ingredients

Chemical nature:	Concentration :	CAS number :
Polyvinyl Chloride	40-50%	9002-86-2
DINP	30-40%	58033-90-2
Polyester fabric	10-30%	25038-59-9
Other information	Contains no reportable Hazardous Substance(s)	

4. First-aid measures

If inhaled: Remove to fresh air, Oxygen or artificial respiration if there is difficulty in breathing
On skin contact: No effects
On contact with eyes: Wash eyes with clean water
On ingestion: Seek for medical attention

5. Fire-fighting measures

Extinguishing media: Carbon dioxide, dry extinguishing media, water spray, foam and sand
Hazardous decomposition: Emits toxic and corrosive fumes under fire condition (CO, CO₂, HCl)
Protective Equipment: Wear a self-contained breathing apparatus
Other Information: Consider the possible corrosion hazards due to HCL emission, after a fire, ventilate the area thoroughly and soak with water

6. Accidental release measures

Personal precautions: Handle in accordance with good industrial hygiene and safety practice
Environment precautions: Collect and recycling



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7. Handling and storage

Handling: Ensure thorough ventilation of stores and work areas
Storage: Store in a dry, cool and well-ventilated place, keep away from sources of ignition

8. Exposure controls/personal protection

Chinese MAC(mg/m³): Not applicable
TLVTN: Not applicable
TLVWN: Not applicable
Engineering controls: Provide adequate ventilation
Eye protection: Safety goggles
Body protection: Protective clothing

9. Physical and chemical properties

Appearance: Solid Sheet
Odour: Almost odourless
PH value: Not applicable
Boiling point/range: Not applicable
Melting point/range: Not relevant, softening point approximately 80°C
Flash point: Not applicable
Ignition temperature: >390°C
Explosion limits: Not determined
Oxidizing properties: Not determined
Vapour pressure: Not applicable
Relative Density: 1.2 – 1.5
Solubility in water: Insoluble
Solubility in other solvents: Soluble in Tetrahydrofuran, Cyclohexanone
Partition coefficient n-octanol/water: Not applicable

10. Stability and reactivity

Stability: Stable under ordinary conditions of use and storage
Incompatibility: Strong oxidizing agents
Conditions to avoid: Avoid temperature above 100°C
Hazardous decomposition products: HCl, CO, CO₂



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11. Toxicological information

No experimental toxicological data of the product as available. From structurally related products, the following data may be expected:

Acute toxicity

- Oral LD50 rat: >2000mg/kg
- Dermal LD50 rat: >2000mg/kg

Irritation

- Skin: Non-irritating
- Eye: Non-irritating
- Sensitization: Non-sensitizing

12. Ecological information

No experimental ecotoxicological data are available for this product. The information given below is based on a knowledge of similar products.

Ecotoxicity

- Fish: Acute toxicity, LC50=>100mg/l

Fate

- Degradation Biotic: Not readily biodegradable
- Bioaccumulation: Not expected to bioaccumulate

13. Disposal considerations

Product Collect for recycling. Incinerated in accordance with local regulations
Contaminated packaging: Collect for recycling. Incinerated in accordance with local regulations

14. Transport information

Land transport

- ADR: Not classified as a dangerous good under transport regulations
- RID: Not classified as a dangerous good under transport regulations

Inland waterway transport

- ADNR: Not classified as a dangerous good under transport regulations

Sea transport

- IMDG/IMO: Not classified as a dangerous good under transport regulations

Air transport

- IATA/ICAO: Not classified as a dangerous good under transport regulations

15. Regulatory information

Labelling according to EC directives

- EC-classifications: Not classified as a dangerous under EC criteria



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16. Other information

This information in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the product's properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

Cheung Kee Canvas Ltd.