

# BMS Group Australia

## SAFETY DATA SHEET

### Section 1: Identification

Date: 07.03.2016

Product Name: PVC Film  
Distributors Name: BMS Group Australia  
Address: U5/2-12 Beauchamp Road, Banksmeadow NSW 2019, Australia  
Phone Number: 02 9316 5188

Manufacturer Name: China General Plastics Corporation  
Address: 571 Min-Tsu Road, Tuofen, Miaoli, Taiwan

### Section 2: Hazard Identification

- 2.1 These chemicals are mixed and bound in the plastic and will not cause acute toxicity.
- 2.2 Incomplete combustion will produce the hazardous chemicals such as carbon monoxide unidentified products of hydrogen degradation, NO<sub>x</sub>, low level cyanides and hydrogen chloride.

### Section 3: Composition / Information on Ingredients

- 3.1 Flexible and semi-rigid film: PVC resin, plasticiser, stabilizer, other additives.  
Rigid Film: PVC Resin, stabilizer, additives.
- 3.2 The exact percentages of ingredients are withheld as a trade secret.

### Section 4: First Aid Measures

Skin: Flush skin thoroughly with soap and water for at least 5 minutes.

Eyes: Immediately flush eyes with potable water for at least 15 minutes while forcibly holding eyelids apart. Seek physician help immediately.

Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen  
If respiration stops, give mouth-to-mouth resuscitation.  
Seek physician help immediately.

Ingestion: Strictly prohibited.

Note to physician: Material has no significant toxic hazard. Hazardous fumes and gases that result from incomplete combustion and decomposition are carbon monoxide, low level cyanides, hydrogen chloride, NO<sub>x</sub> and other unidentified products of hydrocarbon degradation.

### Section 5: Fire-Fighting Measures

Because PVC compounds contain chlorine in the polymer molecule, these materials are difficult to ignite. Like all organic materials, this product is combustible and will burn by application of intense heat. Protect from open flame and maintain proper clearance when using heating devices etc.

Unusual Fire Hazard: Static sparking can occur during processing. Flammable materials should be removed from the immediate vicinity or controlled. The use of static suppressant and grounding devices are recommended.

Incomplete combustion will produce hazardous chemicals such as carbon monoxide, unidentified products of hydrocarbon degradation, NO<sub>x</sub>, low level cyanides and hydrogen chloride.

Extinguish Media: Dry chemical, foam, water fog or spray.

Special Fire-Fighting Procedures: Wear full protective equipment and self-contained breathing apparatus approved by the NIOSH.

### Section 6: Accidental Release Measures

The components are mixed or bound in plastic and will not spill under normal circumstances.

### Section 7: Handling and Storage

Storage: Store in cool, dry and well ventilated areas. Sunshine, easily ignited chemicals, flame, high temperature should all be avoided as well.

Handling: Use safety and proper procedures.

### Section 8: Exposure Controls / Personal Protection

Recommended Protection Equipment:

- During crushing or cutting of film, safety goggles with shields are recommended.
- Heavy cotton gloves when cutting film by hand.

Ventilation:

- Necessary in any conditions.

Special Protection:

- Store away from easily ignited chemicals, materials and flames.

### Section 9: Physical and Chemical Properties

Boiling Point:	n/a
Specific Gravity:	1.20 ~ 1.60
Vapour Pressure (mm-Hg)	n/a
Vapour Density:	n/a
Solubility in Water:	Insoluble
Evaporation Rate:	n/a
Appearance:	solid plastic sheet or film
Odour:	slight characteristic odour
PH:	n/a

n/a: no applicable information found

### Section 10: Stability and Reactivity

Reactivity:	Stable
Chemical Stability:	Stable unless in unusual conditions i.e fire
Condition to Avoid:	Open flame or heating

### Section 11: Toxicological Information

PVC film and sheets do not cause any acute health hazards.

Just like most plastic products, this product contains hazardous chemicals. These chemicals however are mixed and bound in the plastic and will not release except under extreme circumstances such as fire.

### Section 12: Ecological Information

Eco-toxicity:	Obey the local regulation
Degradability:	No information available
Bio accumulative Potential:	No information available
Mobility in Soil:	No information available

### Section 13: Disposal Consideration

- 13.1 Obey the regional and national regulations
- 13.2 Crushing or recycling is recommended/

### Section 14: Transport Information

Safety is the first priority and obey the relevant regulations

### Section 15: Regulatory Information

The CGPC PVC Film can comply with general regulations such as RoHS, REACH, EN71-3 if necessary.

### Section 16: Other Information

Date of Release: 29 Jan 2016

### Disclaimer

The information given in the sheet is correct to the best of our knowledge and is designed for safe handling, use, storage, transportation disposal and not to be considered as warranty of any law or quality specification.

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