



SAFETY DATA SHEET

Dated: 7 March 2016

Section 1. Identification

Product Name: PVC Film

Manufacturer Name: China General Plastics Corporation

Address: 571 Min-Tsu Road, Toufen, Miaoli, Taiwan, Republic of China

Emergency Telephone no.: 886-37-623391

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 hydrocarbon degradation, NO_x, low level cyanides and hydrogen chloride.

Section 3. Composition/information on ingredients

3.1. Flexible and semi-rigid film: PVC resin, plasticizer, 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 immediately thoroughly with soap and cool water for at least 5 minutes.

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

Inhalation: Remove to fresh air. If breathing is difficult administer oxygen. If respiration stops give mouth to mouth resuscitation.

Seek physician 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_x and other unidentified products of hydrocarbon degradation.

BMS GROUP AUSTRALIA PTY LTD ABN: 39 002 638 968

Postal Address: PO Box 522, Matraville NSW 2036 Australia

Botany Bay Industrial Estate, Unit 5, 2-12 Beauchamp Road, Matraville NSW

T: (02) 9316 5188 F: (02) 9666 6972 E: sales@bmsaustralia.com.au

Section 5. Firefighting 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 is recommended.

Incomplete combustion will produce the hazardous chemicals, such as carbon monoxide, unidentified products of hydrocarbon degradation, NO_x, low level cyanides and hydrogen chloride.

Extinguish media:

- Dry chemical, foam, water fog or spray

Special Firefighting 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 the plastic and will not spill under normal circumstances.

Section 7. Handling and storage

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

Handling: Use safety and proper procedures.

Section 8. Exposure controls/ personal protection

Recommended protection equipment:

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

Ventilation: necessary in any condition

Special protection: store away from easily ignited chemicals, materials and flames.

Section 9. Physical and chemical properties

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

*NA: No applicable information found

Section 10. Stability and reactivity

Reactivity	stable
Chemical Stability	stable unless in the unusual condition such as fire
Condition to avoid	open flame or heating

Section 11. Toxicological information

PVC film and sheet 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 plastic and will not release except under extreme circumstances such as fire.

Section 12. Ecological information

Exotoxicity	obey the local regulation
Degradability	No information available
Bioaccumulative 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 obeys the relevant regulations

Section 15. Regulatory information

The CGPC PVC film can comply with general regulations such as RoHS, REACH, EN 71-3, if necessary.

Section 16. Other information

Date of first release:	29.01.2016
Date of last revision	-----

Disclaimer

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

BMS GROUP AUSTRALIA PTY LTD ABN: 39 002 638 968

Postal Address: PO Box 522, Matraville NSW 2036 Australia
Botany Bay Industrial Estate, Unit 5, 2-12 Beauchamp Road, Matraville NSW
T: (02) 9316 5188 F: (02) 9666 6972 E: sales@bmsaustralia.com.au