



Shanghai Changwei Jinci Engineering Plastics Co., Ltd.

No.228 Yuanguang Road, Baoshan City Industrial Park, Shanghai 200444, P.R.China

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page 1/2

MATERIAL SAFETY DATA SHEET

POLYCARBONATE

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SECTION 1 CHEMICAL PRODUCT IDENTIFICATION

PRODUCT SERIES	:	PC 240-All color
PRODUCT NAME	:	Polycarbonate-PC 240 (All color)

SECTION 2 MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME	:	Shanghai Changwei Jinci Engineering Plastics Co., Ltd.
ADDRESS	:	No.228 Yuanguang Road, Baoshan City Industrial Park, Shanghai 200444, P.R.China
TELEPHONE	:	021-36307850
FAX	:	021-36307800

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

COMPOSITION	CAS NUMBER	CONTENT(%)
POLYCARBONATE	25037-45-0	95-99%
ADDITIVES	-	1-5%

SECTION 4 PHYSICAL/CHEMICAL PROPERTIES

FORM	:	Cylindrical pellet with length of 2.0-4.0 mm and diameter with 1.5-3.5 mm
ODOR	:	Possibly a slight organic odor
SPECIFIC GRAVITY	:	1.18-1.22g/cm ³
MELTING POINT	:	This product does not exhibit a sharp melting point but softens gradually over a wide range of temperature
BOILING POINT	:	Not applicable
VAPOUR PRESSURE	:	Not applicable
SOLUBILITY	:	Insoluble in water



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SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media : Water mist,Carbon Dioxide,Foam,Dry Powder.

-Suitable : *Sufficient measures must be taken to retain the water used for extinguishing.

SECTION 6 HANDLING AND STORAGE

i) Solid or dust may cause irritation due to mechanical contact of eye.

EYE CONTACT: Flush with water for 10minutes or more mechanical attention.

ii) Take precautionary measures against static discharges .keep away from heat and sources of ignition.

iii) Storage Condition:

Store in cool,dry and well-ventilated environment. Keep away from moisture.

SECTION 7 ECOLOGICAL INFORMATION

- Product is insoluble in water. Based on studies from similar product is not expected to pose a hazard to the environment.

- Disposal Method: Recycle if possible. Otherwise bury in landfill or burn in adequate incinerator in accordance with applicable federal,state and local regulations.

SECTION 8 TRANSPORTATION INFORMATION

Transportation by AIR	:	IATA Class	:	FREE
		UN-No	:	FREE
Transportation by SEA	:	IMDG Class	:	FREE
		UN-No	:	FREE
