

华翔塑胶制品有限公司 MATERIAL SAFETY DATA SHEET	Page: 2
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1 IDENTIFICATION OF THE SUBSTANCE

Trade name : PVC

Use : Industrial.

2 COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS#	%by weight
Ethene,chloro-homopolymer	9002-86-2	90-93%
Sulfur-methyl tin	57583-35-4	1.0-1.5%
MMA-BD-ST Copolymer	25053-09-2	3-5%
MMA-acrylic copolymer	9010-88-2	1.0-1.5%
pentaerythritol complex ester	97615-85-5	0.5-1.0%
anthraquinone dyestuff	81-48-1	0.0001-0.001%

3 HAZARDS IDENTIFICATION

This product is not considered to be hazardous and does not contain hazardous components.

Other information : None

4 FIRST AID MEASURES

Against the most important symptoms and effects: None

Tips for doctors: No need

5 FIRE-FIGHTING MEASURES

Extinguishing Media: water spray,dry chemical

Fire-Fighting: Wear self-contained breathing apparatus and protective clothing.

Combustion Products: carbon dioxide,carbon monoxide

Unusual Fire and Explosion: Powdered material may form explosive dust-air mixtures.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

The material is itself harmful

Precautions to Protect the Environment:

Not applicable

Methods for Cleaning Up:

Non hazardous substance.CAUTION: Spilled material can be slippery.Clear spillages and transfer to a container for recovery or disposal.

7 HANDLING AND STORAGE

Treatment: no special requirements.

Storage: Please store in the place avoid a fire source,high temperature or contact with the oil material,the ideal storage temperature range is 4°Cto 32°C/and dry place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure: Not applicable

Personal protection: wear gloves operation,avoid to stab by the edge.

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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Granular
Odour: Odourless or no characteristic odour
Boiling Point: Not applicable
Melting Point: 250°C
Flash Point: 440°C Method:ASTM 09129-658
Specific Gravity: 1.34±0.05
Bulk Density: 0.87kg/m³
Viscosity: Not applicable
Solubility: Not applicable
Oxidising: Not applicable
Explosive: Not applicable

10 STABILITY AND REACTIVITY

Stability: Stable; however, material can decompose at elevated temperatures.
Incompatibility: Material reacts with strong oxidizing agents.
Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity information

Acute toxicity

Rat oral LD50[mg/kg] : No data available
Rabbit dermal LD50[mg/kg] : No data available
Rat inhalation LD50[mg/kg] : No data available

12 DISPOSAL CONSIDERATIONS

Product Disposal:

Recover and claim or recycle if practical. Dispose of in accordance with local authority requirements.

Polyester polymer may be disposed by an approved waste contractor by means of an approved incinerator or landfill in compliance with local regulations.

Packaging Disposal:

Not applicable

13 ECOLOGICAL INFORMATION

Relatively long period of degradation, and for the recovery of recycling.

Can not be casually discarded to pollute the environment.

14 TRANSPORT INFORMATION

Product heavy materials, personnel handling process to prevent any part of the overwhelming body.

The pallets placed the finished, not tilted during transport to prevent the fall.

15 REGULATION INFORMATION

Not applicable

16 REGULATION INFORMATION

To prevent direct sunlight