



# MATERIAL SAFETY DATA SHEET(MSDS)

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: POLLYCOR FLUTED POLYPROPYLENE

## 2. PURE SUBSTANCE

English Name: CORRUGATED PLASTIC SHEET
CAS NO.:
PP: EPS30R
PP Homopolymer: 009003-07-0
PP Random Copolymer: 009010-79-1
PP Impact Copolymer: 106565-43-9
Hazardous Components: NO

## 3. MIXTURE

Hazardous Components	Concentration / Concentration Range	Hazardous Byproduct
NO	NO	NO

## 4. HAZARDS IDENTIFICATION

Most Important Hazards	Potential Health Effects: NO
	Environmental Influence: NO
	Physical and Chemical Hazards: NO
	Special Hazard: NO
	Main Symptoms: NO
	Hazard Category: NO

## 5. FIRST-AID MEASURES

<p>Various measures in terms of different conditions:</p> <ol style="list-style-type: none"> <li>1) Inhalation: Substances are not absorbed, so there is no need to persist in vomiting. This substance is non-toxic.</li> <li>2) Skin contact: If splashed by molten material, cool quickly with water and seek medical aid as soon as possible.</li> <li>3) Eyes: If eyes contact occurs, rinse with water immediately and seek medical aid.</li> <li>4) Ingestion: Substances are not absorbed, so there is no need to persist in vomiting. This substance is non-toxic.</li> </ol>
The most important symptoms and hazard effects: Burns and Scalds
Protection to emergency personnel: If splashed by molten material, cool quickly with water and seek medical aid as soon as possible.
Tips to doctors: If one is splashed by molten material, cool him quickly with water and do not pull

off from skin; treat the burn part as scalds.

## 6. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water, powder extinguishing agent or carbon dioxide extinguishing agent.

Potential hazards during fire suppression process: NO

Special Procedure of fire control: Treated as the Conventional One

Protective props required by fire fighters : Respirators and Fire-resistant Clothing

## 7. ACCIDENTAL RELEASE MEASURES

Personal Protection: NO

Environmental Protection: NO

Cleansing Method: NO

## 8. HANDLING AND STORAGE

Handling: To solve problems in accordance with national and local regulations, articles of association, the state of the compounds.

Storage: Should be separated from the oxide material so as to prevent the goods from dust. Keep sheets dust-free.

## 9. EXPOSURE CONTROLS

Engineering Process: NO

1) Permissible concentration- Eight-hour sunshine time weighted average/ Short-time average permissible concentration / maximum permissible concentration: Unknown

2) Biotic Index: Unknown

Personal Protective Equipment:

1) Respiratory Protection: Wear protectors

2) Hand protection: Wear gloves when the material is hot.

3) Eye protection: According to industrial practice, the eye contact to material should be at least as much as possible and wear glasses if possible.

4) Skin and Body Protection: Wear protective skin appliances when the material is hot.

Sanitary Measures: Remove dust frequently, heat up and dry frequently.

## 10. PHYSICAL AND CHEMICAL PROPERTIES

Form: Soild	Shape: Granular
Colour: White	Odour: Odorless
PH: -----	Range of Explosion: -----
Melting point: >125°C	Density: 0.9/25°C (Water=1)

## 11. STABILITY AND REACTIVITY

Stability: Stable

Possible hazards in exceptional circumstances: None Known

Condition to avoid: Avoid long-term storage of high temperature occasions(>160°C---240°C)
Materials to avoid: None Known
Hazardous decomposition: Smoke and polymer decomposition tablets will be brought in the production of high temperature , which will produce irritation.

## **12. TOXICOLOGICAL INFORMATION**

Extreme Toxicity: NO
Partial Effects: NO
Sensitivity: NO
Slow or Long Toxicity: NO
Special Effects: Dissolved substances will produce upward warm current which will cause burns.

## **13. ECOLOGICAL INFORMATION**

Without environmental testing. Environmental impact may occur
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## **14. DISPOSAL CONSIDERATIONS**

Waste Disposal Methods: Discharge electrolysis must be disposed of in accordance with national or local laws and regulations.
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## **15. REGULATORY INFORMATION**

Suitable Methods: To solve problems in accordance with national and local regulations, articles of association, the state of the compounds
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## **16. TRANSPORT INFORMATION**

Transport Regulations: When doing inland transportation, there are no provisions in international law.
Mode of transportation: By Sea/ By Air/ Automobile Transportation