

# MSDS

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# MSDS

**Samples Name:** BOPP Pearl Film

**Model:** PPpearl-38µm

**Client Name:** ASIA PACIFIC INDUSTRY GROUP CO., LIMITED

**Client Address:** NO.3399, LUZHOU AVE.,BAOHE DIST., 230051, HEFEI, ANHUI,CHINA

Written by:

Daisy

Inspected by:

Nancy

Approved by:

Jeemah Lu

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## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

**Product Name:** BOPP Plain Film

**Manufacture:** /

**Address:** /

**Tel:** /

**Emergency Telephone:** /

**Fax:** /

**Email:** /

### Section 2 - Hazards Identification

**Fatalness grade:** In accordance with Directive 1999/45/EC, the sample does not belong to dangerous article.

**Invasion route:** Skin touch: /

Eyes touch: /

Inhalation: /

Ingestion: /

**Health hazards:** Pyrogenation products-acid, aldehyde, etc.- stimulate to eyes and the upper respiratory tract.

**Environment hazards:** /

**Burn & burst danger:** the sample can burn

### Section 3 -Composition/Information on Ingredient

Pure  Admixture

Composition:

Chemical Name	In % By Weight	CAS No.
Homopolymer Polypropylene	85~90	9003-07-0
Anti-caking Agents	0.2~0.5	/
Antistatic Agent	2.0~2.5	/
Slipping Agent	0.10~0.15	/

### Section 4 - First Aid Measures

**Skin touch:** Remove contaminated clothes and rinse the skin with plenty of water.

**Eyes touch:** Lifting the upper and lower eyelids, flush the eyes with plenty of water or saline water. Get medical aid.

**Inhalation:** Remove from exposure and move to fresh air immediately. Keep the respiratory tract smooth. Use oxygen if available. Get medical aid.

**Ingestion:** Drink sufficient hot water and induce vomiting. Get medical aid.

### Section 5 - Fire Fighting Measures

**Danger characteristic:** It is apt to flame under the condition of fire and high temperature. It will react with oxidizer.

**Hazardous combustion products:** CO, CO<sub>2</sub>

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**Fire-Fighting method & media:** The staff must equip with filtermask (full mask) or isolated breathing apparatus, wear clothes which can defense fire and toxic gases. Put out the fire in the upwind direction. Remove the container to the open space as soon as possible. Spray water on the containers in the fireplace to keep them cool until finish extinguishment. Media: hazy water, foam, powder, CO<sub>2</sub>, sandy clay.

## Section 6 –Accidental Release Measures

**Emergency treatment:** Cut off the fire source. It is suggested that the staff wear self-contained breathing apparatus and dress in usual working clothes. Shut off the divulgence source as possible. Small amount of divulgence: clean off, avoid raising dust. Massive divulgence: Build dikeing or dig pit to accept, recycle or transport to waste treatment place for handling.

## Section 7 - Handling and Storage

**Handling:** Closed operation. Supply with sufficient air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear self-inhalation filtertype dust respirator, work clothes and gloves. Keep away from fire and heating sources. No smoking in the workplace. Use explosion-proof type ventilation system and device. Avoid producing dust. Avoid contacting with oxidizers and strong acids. Take care when transport, prevent damaging the packing and container. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material.

**Storage:** Keep the sample in the cool, dry and well-ventilated place. Keep away from fire and heating sources. Keep separately from oxidizers and strong acids, no mixing storage. Equip with relevant types and quantities of the extinguishment instruments. The storage place should be equipped with suitable shelter materials for divulgence handling.

## Section 8 - Exposure Controls, Personal Protection

**Maximum admissible concentration:** No standard yet

**Monitoring Method:** /

**Engineering Control:** Supply with sufficient partial air exhaust.

**Respiratory Protection:** Wear self-inhalation filtertype dust respirator if the density exceed in the air.

**Eyes Protection:** No special protection under normal use, wear protective glasses if necessary.

**Body Protection:** Wear work clothes.

**Hands Protection:** Wear gloves.

**Other Protections:** No smoking, dining and drinking water in the workplace. Keep good habit of hygiene.

## Section 9 - Physical and Chemical Properties

**Flash Point:** /

**Appearance:** transparent film

**Boiling Point:** /

**Proportion:** /

**Acid Value:** /

**PH Value:** /

**Permission of solvent inhalation:** /

**Solubility:** Insoluble in water

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## Section 10 - Stability and Reactivity

**Stability:** Stable under normal temperature and pressure

**Distribution of Ban:** strong oxidizer and strong acid

**Conditions to Avoid:** High temperature, heat source, fire source

**Hazardous Polymerization:** /

**Hazardous Decomposition Products:** /

## Section 11 - Toxicological Information

**Acute Toxicity:** /

**Sub-acute and Chronic Toxicity:** /

**Irritation:** /

**Sensitization:** /

**Mutagenicity:** /

**Carcinogenicity:** /

**Others:** /

## Section 12 - Ecological Information

**Eco-toxicity:** /

**Biodegradable:** /

**Non-biodegradable:** /

**Bioconcentration or biological accumulation:** /

**Other harmful effects:** /

## Section 13 - Disposal Considerations

**Nature of waste:** /

**Waste disposal methods:** Refer to National or Local regulations before handling. It is suggested that use the method of controlled burning.

**Attention abandoned:** /

## Section 14 - Transport Information

**Number of dangerous goods:** /

**UN Number:** /

**Packaging Mark:** /

**Packaging Method:** /

**Transport Attentions:** Examine whether the package of the containers are integrate and tighten closed before transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Strictly prohibit put the goods together with oxidizer, acid, etc. for transport. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble other articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use engine device and tools which can easily produce spark for

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loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road.

## Section 15 - Regulatory Information

**Regulatory Information:** health standard for polypropylene in the air of workplace (GB 16209-1996)

## Section 16 - Additional Information

**References:** /

**Guidance departments:** /

**Data audit unit:** /

**Laws Help:** /

**Other Information:** The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

**Note:**

- Photo is included

Photograph of Sample



BOPP Plain Film

\*\*\*End of MSDS\*\*\*