

MSDS

NO.: A001R121204087001-2

Date: Jan 10, 2013

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Material Safety Data Sheet

Section 1 - Chemical Product and Company Identification

Product Name: BOPP Matt Film**Manufacture:** /**Address:** /**Tel:** /**Emergency Telephone:** /**Fax:** /**Email:** /

Section 2 - Hazards Identification

Fatalness grade: In accordance with Regulation (EC) No. 1272/2008, the sample does not belong to dangerous article.**Invasion route:** Skin contact: No known significant effects or critical hazards.

Eyes contact: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Health hazards: The sample itself has non-toxic. Its thermal decomposition product has the stimulation to the respiratory tracts.**Environment hazards:** No known significant effects or critical hazards.**Burn & burst danger:** The sample can burn.

Section 3 - Composition/Information on Ingredient

Pure Admixture

Composition:

Chemical Name	In % By Weight	CAS No.	EC No.	Molecular Formula
Homopolymer Polypropylene	87.9-82.35	9003-07-0	NA	(C ₃ H ₆) _n
Anti-caking Agents	0.1-0.15	NA	NA	NA
Extinction material	10-15	NA	NA	NA
Antistatic Agent	2.0-2.5	NA	NA	NA

Abbreviation:

CAS: Chemical Abstract Service

EC: European Inventory of Existing Commercial chemical Substances

NA= Not apply.


Section 4 - First Aid Measures

Skin contact: If molten polymer contacts skin, remove contaminated clothes and rinse the skin with plenty of water. Do not attempt to peel polymer from skin. Get medical aid.**Eyes contact:** 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.

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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, CO₂

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, CO₂, 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 diking 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

Appearance: Translucent Film

Boiling Point: No data.

Flash Point: No data.

Density: No data.

Acid Value: No data.

PH Value: No data.

Permission of solvent inhalation: No data.

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Solubility: Insoluble in water.

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: None

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 - Toxicological Information

Acute Toxicity: No known significant effects or critical hazards.

Sub-acute and Chronic Toxicity: No known significant effects or critical hazards.

Irritation: No known significant effects or critical hazards.

Sensitization: No known significant effects or critical hazards.

Mutagenicity: No known significant effects or critical hazards.

Carcinogenicity: No known significant effects or critical hazards.

Others: None.

Section 12 - Ecological Information

Eco-toxicity: No known significant effects or critical hazards.

Biodegradable: No applicable.

Non-biodegradable: No applicable.

Bioconcentration or biological accumulation: No applicable.

Other harmful effects: No known significant effects or critical hazards.

Section 13 - Disposal Considerations

Nature of waste: This product is not regarded as hazardous waste, as defined by Regulation (EC) No. 1272/2008.

Waste disposal methods: Refer to National or Local regulations before handling.

Attention abandoned: None.

Section 14 - Transport Information

Number of dangerous goods: No applicable.

UN Number: No data.

Packaging Mark: No data.

Packaging Method: No data.

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

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spark for 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. The sample is not regulated for transport of dangerous goods.

Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No. 1272/2008 Classification, Labelling and Packaging of Substances and Mixtures.

Section 16 - Additional 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 Matt Film

End of MSDS