

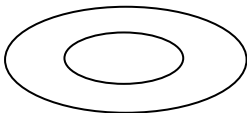
## Material Safety Data Sheet (MSDS)

### 1. Product and and Company Profiles

Product description: Bopp Packaging Tape

### 2. Composition on Ingredients

Distinction between a substance and a preparation: Article material (The mentioned product is an article material an not a chemical on which MSDS is required officially).

Product structure	Component name	Material	percentage	CAS No.
	Glue	Acrylic base	40-60%	/
	Backing	Bopp film	40-60%	/

### 3. Hazards Identification

Hazards classification: Not applicable

Specific hazards: No particular

### 4. First-aid Measures

Inhalation: Generally speaking, no possibility of inhalation.

Skin Contact: Wash and clean it with great amount of water and soap. Ask for a doctor immediately when a skin rash is developed.

Eye Contact: Wash and clean it off with running water for more than 15 mins right way. Ask for a doctor if necessary.

Ingestion: Immediately induce vomiting and send for a doctor.

A Brief Description of Most Important Symptoms and Influence: No particular.

Protection of first-siders: No particular.

Special Suggestion to a Physician: No particular.

### 5. Fire fighting Measure

Extinguishing Media: Amount of water, ABC extinguishers, powder extinguishers, carbon dioxide extinguishers.

Protection of Firefighter: Apply gas mask and goggles if requested.

## 6. Accidental Release Measure

Personal Precautions: Nothing due to impossibility of release.

Environmental Precautions: Nothing due to impossibility of release.

Methods for Cleaning: Nothing due to impossibility of release.

Recovery: Nothing due to impossibility of release.

Neutralization: Nothing due to impossibility of release.

Disposal: Nothing due to impossibility of release.

## 7. Handling and Storage Cautions

Handling:

Technical measures: No particular.

Precautions: No particular.

Safe handling advice: No particular.

Storage:

Technical measures: No particular.

Incompatible products: No particular

Storage conditions:

Suggested storage condition: Avoid direct sunlight and store it in a place at normal temperature(25°C) and stable humidity(60±5%).

Avoided storage condition: Avoid kept at high temperature.

Recommendation: Keep package form of products in good status.

## 8. Exposure Contacts and Personal Protection

Respiratory protection: No required.

Hand protection: No required.

Eye protection: No required.

Skin and body protection: No required.

## 9. Physical and Chemical Characterizes

Physical state:

Form: Roll type.

Color: Transparent

Odor: No particular.

PH: No data.

Temperature range at which changes in physical state happen:

Boiling point: No data.

Boiling range: No data.

Fusing point: No data.

Flash point: No data.

Explosion properties: No data.

Density: No data.

Solubility: Insoluble in water

Other data: Inflammability.

#### 10. Stability and Reactivity

Stability: Stable under normal environment.

Possible hazardous reactions occurring under specific condition: No data.

Hazardous decomposition products: No data.

#### 11. Toxicological Information

Acute toxicity: No data.

Local toxicity: No data.

#### 12. Ecological Information

Mobility: No data.

Persistence: No data.

Eco-toxicity: No data.

#### 13. Disposal Advice

Product: Dispose of the products as industrial waste. When burning it, use an incinerator that meets its technical guidelines. Contact authorized industrial waste treatment company for off-site disposal.

Water from residues: Dispose of the products as industrial waste. When burning it, use an incinerator that meets its technical guidelines. Contact authorized industrial waste treatment company for off-site disposal.

#### 14. Transport Information

Information for code and classification at international regulations:

Land: Abide with the general cautions in “handling and storage” section. Make sure the container is free from leakage. Load carefully to prevent the container from shock, failing or breaking.

Inland waterways: Abide with general cautions in “handling and storage” section. Make sure the container is free from leakage. Load carefully to prevent the container from shock, failing or breaking.

Sea: Abide with the general cautions in “handling and storage” section. Make sure the container is free from leakage. Load carefully to prevent the container from shock, failing or breaking.

#### 15. Regulatory Information: No particular.

#### 16. Other Information:

- Handle this product with great care, since the evaluation of its danger and toxicity may be insufficient.
- The above information is based on the updated data, yet the values content and physical/chemical properties are not ensured.
- The cautionary statements are applicable for ordinary handling only. For special handling, please devise safety measures appropriate for the application.