

Section 1 - MATERIAL IDENTIFICATION

Product Name : BOPP Tape, Clear (Biaxial Oriented Polypropylene Tape)

Formula (Chemical Family) : Hot melt adhesive

Section 2 - COMPOSITION / INFORMATION INGREDIENT

Chemical name	Proportion (±)
BOPP Film	58 – 65 %
Adhesive	35 – 42 %

Section 3 – HAZARDS IDENTIFICATION

HAZARDOUS COMPONENTS	METHOD	RESULT
Heavy Metals		
Lead (Pb)	ICP-OES	n.d
Cadmium (Cd)	ICP-OES	n.d
Mercury (Hg)	ICP-OES	n.d
Chromium Hexavalent (CrVI)	UV/Vis Spectrometry	n.d
PBBs		
Monobromobiphenyl	GC/MS	n.d
Dibromobiphenyl	GC/MS	n.d
Tribromobiphenyl	GC/MS	n.d
Tetrabromobiphenyl	GC/MS	n.d
Pentabromobiphenyl	GC/MS	n.d
Hexabromobiphenyl	GC/MS	n.d
Heptabromobiphenyl	GC/MS	n.d
Octabromobiphenyl	GC/MS	n.d
Nonabromobiphenyl	GC/MS	n.d
Decabromobiphenyl	GC/MS	n.d
PBDEs		
Monobromobiphenyl ether	GC/MS	n.d
Dibromobiphenyl ether	GC/MS	n.d
Tribromobiphenyl ether	GC/MS	n.d
Tetrabromobiphenyl ether	GC/MS	n.d
Pentabromobiphenyl ether	GC/MS	n.d
Hexabromobiphenyl ether	GC/MS	n.d
Heptabromobiphenyl ether	GC/MS	n.d
Octabromobiphenyl ether	GC/MS	n.d
Nonabromobiphenyl ether	GC/MS	n.d
Decabromobiphenyl ether	GC/MS	n.d

Section 4 – FIRST AID MEASURES

- Eyes** : If wearing contact lenses, remove. Flush eyes with running water for several minutes. Get medical attention if symptoms occur.
- Skin contact** : Wash with soap and water. If skin irritation or an allergic skin reaction develops, Get medical attention.
- Ingestion** : Do not give anything by mouth to an unconscious person. Get medical attention
- Inhalation** : Not applicable

Section 5 – FIRE FIGHTING MEASURES

Extinguishing media : Water, ABC dry chemical or protein type air foams are recommended media

Section 6 – ACCIDENTAL RELEASE MEASURES

Not Applicable

Section 7 – HANDLING AND STORAGE

- Handling** : Since it is a heavy thing, please avoid the rough handling like fall etc. Please avoid shock to prevent scratch or transformation etc
- Storage** : Store it at room temperature (less than 40⁰C), normal humidity, cool place (please avoid extreme high temperature and humidity). Please avoid direct rays, a rainstorm, dew condensation.

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

- Eye Protection** : Safety glasses with side – shields recommended
- Skin Protection** : Normal lightweight work clothing will minimize skin contact. Use of lightweight cloth or leather gloves recommended
- Respiratory Protection** : No adverse respiratory exposure anticipated under normal use
- Engineering Controls** : No special engineering controls are required

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

- Colour** : Pale yellow or yellow
- Solubility in water** : negligible
- Density (g/cm³)** : ≈ 1
- pH** : Not Applicable

Section 10 – STABILITY AND REACTIVITY

Stability : stable

Hazardous Polymerization : Will not occur

Incompatibility : oxidizers or reducing agents

Section 11 – TOXICOLOGICAL INFORMATION

Not information available

Section 12 – ECOLOGICAL INFORMATION

Not information available

Section 13 – OTHER INFORMATION

This information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable for their circumstances