

Section I - MATERIAL IDENTIFICATION

Product Name: Biaxial Oriented Polypropylene Tape
Use: Adhesive Tapes
Formula Chemical Family): Water Based Adhesive
Manufacturer's Name:
Date Prepared: 20-Jan-06

Section II - COMPOSITION / INFORMATION INGREDIENT

Chemical Name	CAS No.	Proportion	Exposure Limit
BOPP Film	-	50 - 70 %	N/A
Adhesive	-	30 - 50 %	N/A
Hazardous Components	CAS NO. / Note		ppm
Cadmium	-		None (<2)
Lead	-		8.4
Mercury	-		None (<2)
Chromium Hexavalent	-		None (<2)
Total Pb + Cd + HG + CR VI	-		8.4

Section III - Physical / Chemical Data

Boiling Point	N/A	Specific Gravity (H2O=1)	about 0.9
Vapor Pressure	N/A	Melting Point	>230°C
Vapor Density	N/A	Appearance	Adhesive Layer
Flammable Limit	N/A	Odour	Mild Odour
Solubility	Not Dispersible in Water		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A

Extinguishing Media:

Water, dry chemical foam, CO2

Special Fire Fighting Procedures:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes

Unusual Fire and Explosion Hazards:

N/A

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	V
Incompatibility (Materials to Avoid)		N/A
Hazardous Decomposition of By-Products		N/A
Hazardous	May Occur	Conditions to Avoid
	Polymerization	Will not Occur

Section VI - Health Hazard Data

Health Hazards (Acute and Chronic)

N/A

OSHA Regulated?

JIS K 6782

Signs and Symptoms of Exposure

N/A

Medical Conditions Generally Aggravated by Exposure

N/A

Emergency and Fire Aid Procedures

In Case of Fire use extinguishing media like water, dry chemical foam or CO2

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

N/A

Waste Disposal Method

No Chlorine composition in this product

Precautions to be taken in Handling and Storing

Stored in cool, dry, well ventilated area, away from flammable materials or sources of heat and flame

Other Precautions

None

Section VIII - Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust: not needed	Special: N/A
	Mechanical (General):recommended	Other

Protective Gloves: Not needed **Eye Protection:** N/A

Other Protective Clothing or Equipment: N/A

Section IX - Other Information

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained.

All the materials may present unknown hazard and should be used with caution.

Users are liable for compliance with the legislation and regulations.