

### Section I - MATERIAL IDENTIFICATION

**Product Name:** Biaxial Oriented Polypropylene Tape  
**Use:** Adhesive Tapes  
**Formula Chemical Family):** Water Based Adhesive  
**Manufacturer's Name:** Primetac  
**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

<b>Boiling Point</b>	N/A	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	about 0.9
<b>Vapor Pressure</b>	N/A	<b>Melting Point</b>	>230°C
<b>Vapor Density</b>	N/A	<b>Appearance</b>	Adhesive Layer
<b>Flammable Limit</b>	N/A	<b>Odour</b>	Mild Odour
<b>Solubility</b>	Not Dispersible in Water		

### Section IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used)</b>	N/A
<b>Extinguishing Media:</b>	
Water, dry chemical foam, CO <sub>2</sub>	
<b>Special Fire Fighting Procedures:</b>	
Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes	
<b>Unusual Fire and Explosion Hazards:</b>	
N/A	

### Section V - Reactivity Data

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

### Section VI - Health Hazard Data

<b>Health Hazards (Acute and Chronic)</b>
N/A
<b>OSHA Regulated?</b>
JIS K 6782
<b>Signs and Symptoms of Exposure</b>
N/A
<b>Medical Conditions Generally Aggravated by Exposure</b>
N/A
<b>Emergency and Fire Aid Procedures</b>

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

<b>Protective Gloves:</b>	Not needed	<b>Eye Protection:</b>	N/A
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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.