

MATERIAL SAFETY DATA SHEET		
PT. NACHINDO TAPE INDUSTRY		
Section I – PRODUCT AND COMPANY IDENTIFICATION		
Product name : Biaxial Oriented Polypropylene Tape (BOPP)		
Use : Packaging Tape		
Manufacturer : PT. Nachindo Tape Industry		
Head Office:		Factory :
Jl. Bintoro 27, Surabaya, East Java, Indonesia		Desa Betro, Kecamatan Sedati, Sidoarjo , East Java, Indonesia
Phone : +6231 - 5665500		Phone : +6231 - 8013333 / 8910285
Fax : +6231 - 5665900		Fax : +6231 - 8910295
Jakarta Office:		Semarang Office:
Jl. Agung Timur X Blok N1/10, North Jakarta, Indonesia		Jl. Pattimura 5 Kav. 10 Semarang, Central Java, Indonesia
Phone : +6221 - 6509046/47		Phone : +6224 - 3560740
Fax : +6221 - 6511712		Fax : +6221 - 3555357
Section II – COMPOSITION / INFORMATION INGREDIENT		
Chemical Name	Propotion	Exposure Limit
BOPP Film	50 – 70 %	N/A
Waterbase acrylic adhesive	30 – 50 %	N/A
Section III – Hazard Identification		
This product is not hazardous or injurious material. But prolonged contact of adhesive layer on the skin may cause rashes.		
Hazardous Components	Result	MDL
Lead (Pb)	n.d	2
Cadmium (Cd)	n.d	2
Mercury (Hg)	n.d	2
Chromium Hexavalent (CR VI)	n.d	2
Polybrominated Biphenyl (PBB)	n.d	5
Polybrominated Diphenyl Ether (PBDE)	n.d	5
Note = n.d. : Not detected MDL : Method Detection Limit		
Section IV – First Aid Measures		
Eye Contact : If wearing contact lenses, remove it at once. Immediately flush eyes with large quantities of water at least 15 minutes. Get medical attention if irritation persists.		
Skin Contact : Please remove slowly. Wash the place by clean water and soap. In case of rash or acne, please have a doctor's treatment.		
Inhalation : Not Relevance (Because of solid form).		
Ingestion : After vomit, please have a doctor's treatment accordingly.		
Section V – Fire Fighting Measures		
Fire Fighting : Water spray is the preferred extinguishing medium. Use water spray to cool fire-exposed surfaces, protect personel, and extinguished the fire.		
Fire Fighting Instruction : Respiratory and protections are required for fire fighting personsels.		
Extinguishing media : Water, foam, dry powder and carbon dioxide can be used.		
Special hazards : Any paper, film and adhesive can be forced to be burnt by continuous application of intense heat.		
Section VI – Accidental Release Measured		
Leakage : Not Identified		
Spill : Not Identified		
Section VII – Handling and Storage		
Handling Material will be sticky. Recommend to use light weight cloth or leather gloves for actual handling of material.		
Storage Store to a dry and well ventilated area. Keep away from flammable materials or sources of heat and flame. Keep in ambient temperature.		
Section VIII – Exposure Controls / Personal Protection		
Exposure limit : N/A		
Engineering Measures : N/A		
Personal Protection : Has to be adjusted to working conditions		
Section IX – Physical / Chemical Data		
Boiling Point : N/A	Specific Gravity : N/A	
Vapor Pressure : N/A	Melting Point : N/A	
Vapor Density : N/A	Appearance : Roll tape (adhesive layers)	
Flammable limit : N/A	Odour : acrylic odour	
Solubility : Not dispersible in water		
Section X – Stability and Reactivity		
Stable under recommend conditions of storage and handling. Not reactive under recommend conditions of storage, handling, and use.		
Section XI – Toxicological Information		
No Data		
Section XII – Ecological Information		
No Data		
Section XIII – Disposal Consideration		
Efforts to recycle material should be made. If under use recycle, material should be buried in approved landfill or incinerated in accordance all applicable federal, state and local regulations.		
Section XIV – Transport Information		
Not Regulated (Not Dangerous for Transport)		
Section XV – Regulatory Information		
Regulation : None		
Symbol : No marking necessary		
Section XVI – 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 use with caution. Users are liable for compliance with the legislation and regulations.		