

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product: **MPFT-1 / Metalized Mylar Tape**
 Country of Origin: Taiwan
 Importer/Distributor: Tape Providers - 8465 W 44th Ave, Suite 128. Hialeah, Florida 33018

2. Ingredients

Name of Product	PET METALIZING TAPE		
Classification of Single Mixture	Compound Material Mixture		
Chemical Name	Content (%)	Chemical Examination No.	CAS
Polyester Film Plating with Aluminum	56.5	Polyester Resin	25038-59-9
	2	Aluminum	7429-90-5
Acrylic Adhesive	41.5	Acrylic Polymer, Takifier	25119-83-9
UN Classification	Not applicable.	UN No.	Not applicable.

3. Identification of Hazards

Danger/Harmfulness	Depending on physical constitution, it might result in toxicities when in contact for extended or continuous periods of time.
	Vapor caused by high temperature heating or burning will affect eyes, nose and throat, etc. Handling a large amount in a small space will result in unpleasant organic solvent odors or will affect the eyes, etc.

4. First Aid Measures

When Handled	It is possible for the product shape or the package to cause injury under inaccurate use.
When Inhaled	Move to an open area with fresh air when combustible gas has been inhaled.
When Ingested	Remove any remnants in the mouth, and consult a doctor immediately. Do not induce vomiting because the remnants sticking in the throat may cause suffocation.

5. Fire Extinguishing

Fire Extinguishing Method	Use fire extinguisher over and around the fire to put it out. Wear protective clothing.
Fire Extinguisher	Spraying water, powder, carbon dioxide, foam etc.

6. Handling, Storage, and Disposal

Handling	Depending on the substance to which the tape is applied or the applying condition, it is possible that the tape might peel off or lose efficacy, so the initial problems may occur when using the plate. Do not forget to use the other related method jointly. Make sure this product suits the intended usage prior to application. Wipe up oil, water or refuse on the surface of the substance to which the product is applied prior to application. Proper ventilation is recommended when exposed to large quantities within a small space.
Storage	Tape should be stored indoors to prevent exposure to high temperature and humidity, and should not be exposed to direct sunshine. Normal life on shelf is one year.
Disposal	Small Quantities can be disposed of with household garbage. To dispose of large quantities, please refer to official regulations.

7. Measures to Prevent Exposure

Density Control	Not established.	Allowed Density	Not established.
Measures For Device	Installation of a ventilation device is recommended when handling and storing.		

Protection	Protective gauze mask; unnecessary with proper ventilation.
	Protective glasses; unnecessary with proper ventilation.
	Protective gloves; in case of anaphylaxis, they are necessary.
	Protective cloth; long sleeve working clothes and safety-shoes are advisable.

8. Physical and Chemical Properties

Initial Boiling Point :		Vapor Pressure :	
Boiling Point :		Volatile Property :	
Melting Point :	658°C (Aluminum Foil)	Solubility :	Insoluble in Water
Specific Gravity :	2.7	pH Value :	

9. Product does not contain the following hazardous substances:

Substance	CAS No.	Substance	CAS No.
Acrylamide	1979/6/1	Formaldehyde	50-00-0
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	Halogenated Flame Retardants	
Aluminosilicate, Refractory Ceramic Fibres		HBrFCs (C1 bis C3)	
Ammonium dichromate	2151163	HCFC's	
Anthracene	120-12-7	Hexabromocyclododecane (HBCDD)	25637-99-4
Anthracene oil	90640-80-5	Hexachlorobenzene	
Anthracene oil, anthracene paste	90640-81-6	Hexavalent Chromium and its compounds	
Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	Lead chromate	7758-97-6
Anthracene oil, anthracene paste, distn. Lights	91995-17-4	Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	12656-85-8
Anthracene oil, anthracene-low	90640-82-7	Lead hydrogen arsenate	7784-40-9
Arsenic, Arsenic Compounds	7440-38-2	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2
Asbestos	1332-21-4	Mercury and its compounds	
Azo Colorants		Ozone Depleting Substances	
Benzene		Pentachlorophenol (PCP), PCP Salts, Compounds	87-86-5, 131-52-2
Benzyl butyl phthalate	85-68-7	Phthalate Ester	
Berillium, Beryllium Compounds	7440-41-7	Polybrominated Biphenyls (PBB's)	
Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	Polybrominated Diphenylether (PBDE's)	
Bis(tributyltin)oxide	56-35-9	Polychlorinated Terphenyl (PCT's)	
Bismuth and its compounds		Polychlorinated Biphenyls (PCB's)	
Boric acid	10043-35-3, 11113-50-1	Polyvinyl Chloride (PVC)	
Cadmium and its compounds		Potassium chromate	7789-00-6
CFC's and halons		Potassium dichromate	7778-50-9
Chlorinated Paraffin		Radioactive Substances	
Chromium and its compounds		Sodium chromate	2146108
Coal tar pitch, high temperature	65996-93-2	Sodium dichromate, dihydrate	7789-12-0
Cobalt dichloride	7546-79-9	Sulfur hexafluoride (SF ₆)	2551-62-4
Cyanides		Tar Oil (creosote)	
Cyclododecane	294-62-2	Tetraboron disodium heptaoxide, hydrate	12267-73-1
Diarsenic pentaoxide	1303-28-2	Trichloroethylene	1979/1/6
Diarsenic trioxide	1327-53-3	Triethyl arsenate	15606-95-8
Dibutyl phthalate	84-74-2	Tris(2-chloroethyl)phosphate	115-96-8
Diisobutyl phthalate (DIBP)	84-69-5	Zirconia Aluminosilicate, Refractory Ceramic Fibres	
Disodium tetraborate, anhydrous	1330-43-4, 12179-04-3, 1303-96-4	2,4-Dinitrotoluene	121-14-2
		4,4'-Diaminodiphenylmethane	101-77-9
		5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2

10. Other Information:

This information is accurate and reliable to the best of our knowledge. The information contained refers to the commodity indicated and may not be accurate when used with other products. No guarantee is given concerning accuracy, reliability and completeness of this information. It is furnished without warranty, expressed or implied. Tape Providers assumes no legal responsibility for hazards which may result through the use of, or reliance upon, this data. Before using this product, user shall determine the suitability of the product for his/her use; and user assumes all risks and liabilities in connection therewith.