



Material Safety Data Sheet

Trade Name : 22# (911-32)_Polyimide Film Silicone Tape

Issued Date : 2025/03/05

Section 1

Identification of Product and Company

Product : 22# (911-32)
Manufacturer : Bondtec Pacific Co., Ltd.
Section : Q.A. Division
Address : Dah Hu Ind. Zone, Unit 1, 10th Fl., No. 31, Lane 169, Kang Ning St., Hsi Chih, Taipei Hsien, Taiwan
Telephone Number : 886-2-2692-1478 (rep.)
Fax Number : 886-2-2692-1399 / 2692-1477

Section 2

Ingredient

Name of Product	Polyimide Film Silicone Tape		
Classification of Single Mixture	Compound Material Mixture		
Chemical Name	Content (%)	Chemical Examination No.	C.A.S. No.
Base Material : Polyimide Film	53.7	Inert Polyimide Film.	--
Adhesive : Silicone Polymer	46.3	Siloxanes & Terminated Dimethyl-Hydroxy Polymer.	68440-70-0
UN Classification	Not applicable		
UN No.	Not applicable		

Section 3

Identification of Hazards

Name of Classification : Classification standard is not applicable.
Danger : Depending on physical constitution, it might result in toxication during contacting skin for a long time or continuously using.
Harmfulness : Vapor caused by high temperature heating or burning will affect eyes, nose and throat, etc. Handling a large amount in a narrow space will result in unpleasant organic solvent odors or will affect the eyes, etc.
Effect of Environment : No information available

Section 4

First Aid Measures

Misgiving : From the shape to the package, it is possible for the product to cause injury under inaccurate use.
When Inhaled : Move to an open area with fresh air when combustible gas has been inhaled by the injured.
When Ingested : Remove any remanence in the mouth, and consult a doctor immediately. Do not try to vomit the remanence sticking in the throat because it might cause suffocation.

Section 5

Fire Fighting Measures

Fire Extinguishing Method : Move over the flammable around the fire, and use a fire extinguisher to put out the fire. Wearing protective clothing.
Fire Extinguisher : Spraying water, powder, carbon dioxide, foam, etc.

Section 6

Accidental Release Measures

Special Precautions : Not applicable
Other Information : None



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Section 7

Handling and Storage

- 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.
Pay attention to the ventilation when dealing with a great quantity in narrow space.
- Storage :** It should be stored in the indoor warehouse which can prevent high temperature and humidity, and should not be exposed to direct sunshine.
The normal shelf life is one year. The maximum shelf life is 18 months from the manufacturing date..

Section 8

Exposure Controls and Personal Protection

- Density Control :** Not established
- Allowed Density :** Not established
- Measures For Device :** It is desirable to install ventilation device partly.
- Protection :** Protective gauze mask; this measure would not be necessary if the ventilation make certain.
Protective glasses; this measure would not be necessary if the ventilation make certain.
Protective gloves; in case of anaphylaxis, they are necessary.
Protective cloth; long sleeve working clothes and safety-shoe are advisable.

Section 9

Physical and Chemical Properties

Initial Boiling Point :	°C	Volatile Property :	
Boiling Point :	°C	Solubility :	
Melting Point :	478 °C (Polyimide Film)	pH Value :	
Specific Gravity :	1.42	Insoluble in Water :	
Vapor Pressure :		Others :	

Section 10

Stability and Reactivity

Flash Point :	°C	Ignition Nature :	No
Self-Ignition Point :	°C	Oxidation Nature :	No
Explosive Limit :		Self-Reactivity/Explosion :	No
- Upper Limit :		Powder Explosion :	No
- Lower Limit :		Stability/Reactivity :	Stable under ordinary handling
Combustibility :	No	Others :	Nothing special



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Section 11

Toxicological Information

<i>Skin Eroding Nature</i>	: No Information
<i>Irritation (Skin, Eyes)</i>	: No Information
<i>Sensitivity</i>	: No Information
<i>Acute Toxicity (Including 50% fatal Quantity)</i>	: No Information
<i>Semi-Acute Toxicity</i>	: No Information
<i>Chronic Toxicity</i>	: No Information
<i>Cancer Originality</i>	: No Information
<i>Variation Originality (Bacteria, Chromosome Disorder)</i>	: No Information
<i>Reproduction Toxicity</i>	: No Information
<i>Malformation Quickening</i>	: No Information
<i>Others (Including Reaction With Water And Harmful Gas)</i>	: No Information

Section 12

Ecological Information

<i>Resolution Property</i>	: No Information
<i>Accumulation Property</i>	: No Information
<i>Fish Poison Property</i>	: No Information
<i>Others</i>	: No Special Information

Section 13

Disposal Considerations

<i>Product Recommendation</i>	: Smaller quantities can be disposed with household garbage.
<i>Packaging Recommendation</i>	: Disposal must be made according to official regulations.

Section 14

Transport Information

Note : It must pay attention to water leakage and any damage to the container.

Section 15

Regulatory Information

<u>Law</u>	<u>Substance</u>	<u>Description</u>
Fire Defense Laws	Designated Combustibles	Synthetic Resins
	Dangerous Article	No Correspond
Safety and Hygiene Laws	Organic Compound	No Correspond
	Indicating Material	No Correspond
Ships Safety Laws	Specially Attached Table	No Correspond
Poison Laws	Poison	No Correspond
Anti-odor Laws	Odorous Substance	No Correspond

Section 16

Other Information

All the contents, values, physical and chemical properties, etc., described above are not the guarantee value. Furthermore, matters that demand attention took ordinary handling as objective, therefore special attention is demanded in case of special handling.