

## MATERIAL SAFETY DATA SHEET

### 1. Chemical Product and Manufacturer

Product Name	BY SERIES
Classification of Product	Double Side Acrylic Foam Tape
Manufacturer	Guangzhou Broadya Adhesive Products Co., Ltd. Room 902, B1 Building Wanda Plaza, Kaichuang Dadao, Huangpu District, Guangzhou, China 510700 Tel: 86-20-89854282/89854472 Fax: 86-20-89854196

### 2. Composition

INGREDIENT	CAS No.	PERCENT
Pressure sensitive adhesive		
Non - hazardous ingredient Acrylic solvent adhesive	35239- 19-1	89.5%
Non - hazardous ingredient PE Liner	9002-88-4	10.50%
Appearance and odor: The tape is in transparent color and the release liner is red PE film iner.It smells slightly		

### 3. Hazards Summarizing

General hazard	It is not spontaneously combustible when expose in the air. In case of fire, it can be extinguished with water spray, foam, carbon dioxide and dry powder fire extinguishers
Skin Contact	According to its physical properties, harmful substances will not be automatically inhaled due to skin contact, unless the skin is damaged by improper operation
Ingestion/Inhalation	Slight odor inhalable
Accidentally swallowed	Ingestion of this product due to improper operation will not cause real harm, but it is recommended to seek medical treatment to exclude this product
Chronic effects/ Carcinogenicity	Not published in NTP, OSHA, and IARC

### 4. First Aid Measures

Eye contact	If your eyes are injured due to improper operation, you should immediately rinse with plenty of water for at least 15 minutes and seek medical treatment immediately
Skin contact	If the skin comes into contact with burns, please wash the burned area with plenty of water and seek medical attention immediately

Inhalation	Unable to prove that exposure and use alone can cause inhalation injuries
Ingestion	If swallowed, Drink 500ml of water quickly and seek medical attention in time
Chronic effects/ Carcinogenic factors	N/A

#### 5. Fire-fighting Measures

Hazardous characteristics	No special danger, flammable. Keep away from any source of ignition
Combustion products	Harmful vapors will occur, mainly CO <sub>2</sub> , H <sub>2</sub> O, a bit of CO, and Hydrocarbon
Fire fighting methods :	Water spray, foam dry chemical or carbon dioxide
Fire extinguishing's protection	Use protective equipment for fire fighting

#### 6. Accidental Release Measures

Not applicable, according to the physical state of this product, no leakability
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#### 7. Handling & Storage

USE	Carefully pinch the inside and edges of the tape with your hands, and wash your hands with water after using
Proper storage conditions	23 °C ± 3 °C, 50 ± 5% humidity. Avoid direct sunshine to ensure quality

#### 8. Personal Protection, Exposure controls

Engineering Management	Install a thorough ventilation system at the working area. No smoking and no fire, with good fire fighting facilities
Respiratory protection	Under normal circumstances, no protective device is needed; when the temperature is high (Higher than 50 °C), proper protective device should be worn
Eye protection	Should not be in direct contact with eyes
Skin protection	It is not advisable to touch the adhesive surface of the tape with bare hands for a long time. When it is unavoidable, wear rubber gloves to protect the skin
Exposure limit protection	No special requirements

#### 9. Physical & Chemical characteristics

Physical properties as follows :

Physical state : Tape solid	Shape : Rolled size, Cylindrical tape
Color : Clear	Density : 0.9-1.1g/cm <sup>3</sup> (25 °C)
Heat resistance : Room temperature	Solubility : not soluble in water
Odor	A slight pungent odor can be smelled within 10cm, and it will not be harmful to people if it is not inhaled for a long time

**10. Stability & Reactivity**

Stability	Stable
Conditions to avoid	Avoid contact with heat, sparks, flame or other ignition sources, or other improper operation
Hazardous decomposition products	A very small amount of organic gas volatilizes in high temperature, and combustion produces a large amount of carbon dioxide, a small amount of carbon monoxide and a variety of hydrocarbons
Hazardous polymerization	Possibility of hazardous reaction will not occur

**11. Toxicological Information**

Effect on Eye	So far no influence
Effect on Skin	So far no influence
Acute Oral Effect	So far no influence
Inhalation	So far no influence

**12. Ecological Information**

Bioaccumulative	So far no influence
Biodegradability	So far no influence

**13. Disposal Procedure**

Residual waste	Incinerate or entrust a qualified and licensed unit for disposal. Disposal methods In accordance with local and national regulations
Special precautions for disposal	No specific

**14. Transport Information**

Transportation	This product is not regulated as a hazardous material for transport in the DOT international shipping regulations
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**15. Regulatory Information**

Applicable laws and regulations	None
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**16. Other Information**

This data is about essential procedures for the safe handling of the material. However, this data should not be used as a warranty for properties of product.

If the user does not follow the instructions of the safety technical specification to use this product, or to use this product with other products, or use other methods to use, you will be responsible for yourself.