

Safety Data Sheet Bu-Tack Mastic Tape/Putty

1. CHEMICAL PRODUCT IDENTIFICATION

Identification of the product: Bu-Tack Mastic Tape/Putty

Chemical family: POLYISOBUTYLENE

Product description: Pigmented, filled, PIB self-adhesive tape, supplied in roll form.

2. HAZARDS IDENTIFICATION

PHYSICAL AND CHEMICAL HAZARDS / FIRE AND EXPLOSION HAZARDS

Solid material, elastic, PSA, and chemically inert product which will soften & increase in tack with heat. It may support combustion in roll form but in use with paper liner removed between two non-flammable surfaces it will be self-extinguishing.

This material is not considered hazardous according to the regulatory guidelines.

3. COMPOSITION

A formulation based on polyisobutylene, polybutene and inert inorganic fillers mixed to a Homogeneous blend.

4. FIRST AID MEASURES

INHALATION: Not applicable.

SKIN CONTACT: First aid is normally not required.

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, seek medical attention.

INGESTION: First aid is normally not required.

5. FIRE –FIGHTING MEASURES

FIRE-FIGHTING PROCEDURES:

- Use water spray to cool fire exposed surfaces and to protect personnel.
- Block the supply to the fire.
- Extinguish the fire by cooling with water spray.

SPECIAL FIRE PRECAUTIONS:

- Avoid direct physical contact with product as it will

be soft & highly adhesive

- See Sections 4 "First Aid Measures" and 10 "Stability and Reactivity"

HAZARDOUS COMBUSTION PRODUCTS:

- No unusual

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL:

- Sweep up spilled material and place in suitable containers for recycle or disposal.
- Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- See Sections 4 "First Aid Measures" and 10 "Stability and Reactivity"

WATER SPILL:

- Stop source, if possible, to do so without hazard. Advise authorities of possible floating substances if material enters watercourses or sewers. Confine if possible.
- Skim from surface.
- Consult an expert on disposal of any recovered material and ensure conformity to local disposal regulations.
- See Sections 4 "First Aid Measures" and 10 "Stability and Reactivity"

7. HANDLING AND STORAGE

STORAGE TEMPERATURE (°C):	Ambient
TRANSPORT TEMPERATURE (°C):	Ambient
LOADING / UNLOADING TEMPERATURE (°C):	Ambient
VISCOSITY (cSt):	Not Applicable
STORAGE / TRANSPORT PRESSURE (kPa):	Atmospheric



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ELECTROSTATIC ACCUMULATION HAZARD?

No, not from product, slight static charge may be developed from the removal of the release paper, if relevant use appropriate grounding procedures

USUAL SHIPPING CONTAINERS:

In cardboard cartons, on wooden/plastic pallets

MATERIALS AND COATINGS UNSUITABLE: None

STORAGE / HANDLING, GENERAL NOTES:

Store in a cool, well-ventilated place away from incompatible materials.

Do NOT remove release liner or store cartons of product near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES:

No special requirements

PERSONAL PROTECTION:

No special requirements

9. PHYSICAL AND CHEMICAL PROPERTIES

These are indicative values only.

PHYSICAL STATE:	Semi-solid
FORM/COLOUR:	Pigmented elastic material with high tack
FLASHPOINT:	180 °C
AUTOIGNITION TEMP:	Not available
SPECIFIC GRAVITY:	1.54 g/cm ³
SOLUBILITY IN WATER:	No
IS MATERIAL HYGROSCOPIC:	No

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERISATION?	No
CONDITIONS TO AVOID POLYMERISATION:	Not Applicable
STABILITY:	Stable
CONDITIONS TO AVOID INSTABILITY:	Not Applicable

MATERIALS AND CONDITIONS TO AVOID (INCOMPATIBILITY):

Strong oxidizing agents, product will be affected by organic solvents.

HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

ACUTE:

INHALATION:

- Negligible hazard at ambient temperatures.

SKIN CONTACT:

- Low order of toxicity.

EYE CONTACT:

- Slightly irritating due to solid form but composition not known to injure eye tissue

INGESTION:

- Minimal toxicity.

12. ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material and similar materials

ECOTOXICITY

Material – Not expected to be harmful to aquatic organisms

Material – Not expected to demonstrate chronic toxicity to aquatic organisms

MOBILITY

Material – Low solubility and sinks in water. The product is virtually insoluble in water and thus can be separated from water mechanically in suitable effluent treatment plants

PERSISTENCE AND DEGRADABILITY

Biodegradation

Material – Expected to be persistent

BIOACCUMULATION POTENTIAL

Material – Potential to bio-accumulate is low



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13. DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied.

Combination with other materials may well indicate another route of disposal.

Care should be taken to ensure compliance with EC, national and local regulations.

This product is suitable for disposal in an approved landfill or by controlled incineration.

14. TRANSPORT INFORMATION

LAND (railway/road, such as RID/ADR)

ADR/RID CLASS, ITEM: None

INLAND WATERWAYS (such as ADN/R)

ADN/R CLASS, ITEM: None

SEA (IMDG)

UN NUMBER: 0000

IMO CLASS: None

MARINE POLLUTANT: None

AIR (ICAO/IATA)

ICAO/IATA CLASS: None

15. REGULATORY INFORMATORY

CLASSIFICATION AND LABELLING ACCORDING TO EU DIRECTIVES

CLASSIFICATION/SYMBOL: Not Regulated

GOVERNING DIRECTIVE: According to the EEC

Directives, the product does not require classification and labelling.

16. OTHER INFORMATION

This information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in any process.

Such information is to the best of the company's knowledge and is believed to be accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use.

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