

# HQB1 Butyl Tape

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## 1 Material

- 1.1. Identification of the Product**—HQB1
  - 1.2. Chemical Family**—Polyisobutylene
  - 1.3. Product Description**—Pigmented, filled, PIB self-adhesive tape, supplied in roll form.
  - 1.4. Composition**—A formulation based on polyisobutene, polybutene and inert inorganic fillers mixed to a homogeneous blend.
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## 2 Health Hazards

- 2.1.** Solid material, elastic, adhesive chemically inert product which will soften & increase in tack with heat & may support combustion in roll form but in use with paper liner removed between two non-flammable surfaces will be self-extinguishing.
  - 2.2.** This material is not considered hazardous according to the regulatory guidelines.
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## 3 First Aid Measures

- 3.1. Eye Contact**—Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.
  - 3.2. Skin Contact**—First aid is normally not required.
  - 3.3. Inhalation**—Not applicable.
  - 3.4. Ingestion**—First aid is normally not required.
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## 4 Fire Fighting Measures

- 4.1.** Use water spray to cool fire exposed surfaces and to protect personnel.
  - 4.2.** Block the supply to the fire.
  - 4.3.** Extinguish the fire by cooling with water spray.
  - 4.4. Special Fire Fighting Procedures**—Avoid direct physical contact with product as it will be soft & highly adhesive See Sections 4 "First Aid Measures" and 10 "Stability and Reactivity".
  - 4.5. Hazardous Combustion Products**—No, unusual
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## 5 Accidental Release Measures

### Land Spill

- 5.1.** Sweep up spilled material and place in suitable containers for recycle or disposal.
  - 5.2.** Consult an expert on disposal of recovered material and ensure.
  - 5.3.** See Sections "First Aid Measures" and "Stability and Reactivity"
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## Water Spill

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

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### Handling & Storage

- 6.1. **Storage Temperature (°C)**—Ambient.
- 6.2. **Transport Temperature (°C)**—Ambient.
- 6.3. **Loading/Unloading Temperature (°C)**—Ambient.
- 6.4. **Viscosity (cSt)**—Not Applicable.
- 6.5. **Storage/Transport Pressure (kPa)**—Atmospheric.
- 6.6. **Electrostatic Accumulation Hazard**—None, not from product, slight static charge may be developed from the removal of the release paper, if relevant use appropriate grounding procedures.
- 6.7. **Usual Shipping Containers**—In cardboard cartons, on wooden pallets.
- 6.8. **Materials and Coatings Unsuitable**—None.
- 6.9. **Storage/Handling, General Note**—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.

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### Exposure Control/Personal Protection

- 7.1. **Engineering Control Measures**—No special requirements.
- 7.2. **Personal Protection**—No special requirements.

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### Physical & Chemical Properties

Physical State	Semi-solid
Form/Colour	Pigmented elastic material with high tack
Flashpoint	180°C min
Autoignition Temp	Not available
Specific Gravity	1.68 g/cc
Solubility In Water	No
Is Material Hygroscopic	No

These are indicative values only

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## Stability & Reactivity

- 9.1. **Hazardous Polymerisation?**—No.
  - 9.2. **Conditions to Avoid Polymerisation**—Not Applicable.
  - 9.3. **Stability**—Stable.
  - 9.4. **Conditions to Avoid Instability**—Not Applicable.
  - 9.5. **Materials and Conditions to Avoid (Incompatibility)**—Strong oxidizing agents, product will be affected by organic solvents.
  - 9.6. **Hazardous Decomposition Products**—None.
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## Toxicological Information

- 10.1. **Inhalation**—No special requirements.
  - 10.2. **Skin Contact**—Low order of toxicity.
  - 10.3. **Eye Contact**—Slightly irritating due to solid form but composition not known to injure eye tissue.
  - 10.4. **Ingestion**— Minimal toxicity.
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## Ecological Information

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

### Ecotoxicity

- 11.1. **Material**—Not expected to be harmful to aquatic organisms.
- 11.2. **Material**—Not expected to demonstrate chronic toxicity to aquatic organisms.

### Mobility

- 11.3. **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 & Degradability (Biodegradation)

- 11.4. **Material**—Expected to be persistent.

### Bioaccumulation Potential

- 11.5. **Material**—Potential to bioaccumulation is low.
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## 12 Disposal Considerations

The following advice only applies to the product as supplied.

- 12.1. Combination with other materials may well indicate another route of disposal.
  - 12.2. Care should in any case be taken to ensure compliance with EC, national and local regulations.
  - 12.3. This product is suitable for disposal in an approved landfill or by controlled incineration.
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## 13 Transport Information

Land (Railway/Road, Such As RID/ADR) ADR/RID Class, Item	None
Inland Waterways (Such As ADN/R) AND/R Class, Item	None
Sea (IMDG) Un Number	0000
IMO Class	None
Marine Pollutant	None
Air (ICAO/IATA) ICAO/IATA Class	None

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## 15 Regulatory Informatory

Classification and labelling according to EU directives.

- 15.1. **Classification/Symbol**—Not Regulated
  - 15.2. **Governing Directive**—According to the EEC Directives, the product does not require classification and labeling.
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## 14 Additional Information

- 14.1. 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.
  - 14.2. Such information is to the best of the company's knowledge and belief 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 their selves as to the suitability and completeness of such information for their own particular use.
  - 14.3. Advice on the use of this product, please contact Fixing Point using the details located at the bottom of the document.
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