

## PVC Barrier Tape

### 1. DESCRIPTION

#### 1.1 Product Name

PVC Barrier Tape.

#### 1.2 Uses

Wire and cable insulation, thermal barrier.

#### 1.3 Supplier

Premier Sealant Systems Ltd., Mercia Way, Foxhills Industrial Park, Scunthorpe, North Lincolnshire, DN15 8RE

T: 01724 864 100

### 2. HAZARDS IDENTIFICATION

#### 2.1 Hazard Category

Nil.

#### 2.2 Risk Phases

None identified.

#### 2.3 D.G Class

Not classified as dangerous goods.

#### 2.4 Subsidiary Risk

Nil.

#### 2.5 Poison Schedule

Not listed.

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## 3. COMPOSITION & INFORMATION ON INGREDIENTS

### 3.1 Composition

Polyvinyl Chloride sheet plasticised variously with monomeric and polymeric ester plasticisers. Most of these tapes contain, as a vinyl stabiliser, a minor proportion of a lead compound. A pressure sensitive adhesive consisting either of resins and elastomers or a proprietary acrylic adhesive.

### 3.2 Statement

Whilst some of the ingredients may themselves present a toxic hazard, (e.g. minor levels of lead stabiliser), once incorporated into the product they do not normally constitute a hazard.

## 4. FIRST AID MEASURES

### 4.1 Eye Contact

In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.

### 4.2 Skin Contact

In case of contact, immediately flush skin with plenty of water. Get medical attention if irritation develops.

### 4.3 Inhalation

The only hazard arises from combustion fumes. If inhaled, remove to fresh air. Get medical advice if symptoms occur.

### 4.4 Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, get medical advice immediately.

## 5. FIRE-FIGHTING MEASURES

### 5.1 Extinguishing Media

Water spray, foam, dry chemical powder, carbon dioxide, sand.

### 5.2 Specific Hazards

The material is stable under normal conditions. All vinyl adhesive tapes, including tapes classified as self-extinguishing, will burn in a general fire. Combustion products include very irritating toxic and corrosive fumes, characteristic of burning polyvinyl chloride, including hydrogen chloride and possibly monoxide. Avoid inhalation. For serious fires wear breathing apparatus with an independent air supply.

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## 5.3 Special Fire-Fighting Procedures

Do not use jet water.

## 5.4 Fire-Fighter

Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Small Spills

Sweep up material and place in suitable containers for recycling or disposal.

### 6.2 Large Spills

As above, no additional precaution required, if in doubt advice Emergency Services.

## 7. HANDLING & STORAGE

### 7.1 Storage

Storage in a dry atmosphere at ambient temperature.

## 8. EXPOSURE CONTROLS & PERSONAL PROTECTION

### 8.1 Biological Limits Values

No biological limit allocated.

### 8.2 Engineering Controls

Special ventilation is not normally required due to the low volatility and stability of the product at normal temperature.

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## 8.3 Personal Protection

<b>Respiratory</b>	Not normally required. In process involving heating, such as HF welding, excessive heating may give to evolution of plasticiser fumes, or even small quantities of hydrochloric acid gas if the PVC begins to degrade. It is therefore advisable to install appropriate local ventilation as close as possible to the work place where the fumes originate.
<b>Hand Protection</b>	Wash hands with soap and water or medically approved hand cleaner before taking food or toilet visits and at the end of shifts.
<b>Skin &amp; Body</b>	None required; however use of protective clothing is good industrial practice.
<b>Eye Protection</b>	Safety glasses with side shields.

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Properties

<b>Physical Appearance</b>	Adhesive tape on roll.
<b>Colour</b>	Black
<b>Flash Point</b>	N/A
<b>Vapour Density</b>	Not available
<b>Viscosity</b>	Not available
<b>pH</b>	Not available
<b>Boiling Point/Range</b>	Not available
<b>Specific Gravity Solubility</b>	Insoluble in water

## 10. STABILITY & REACTIVITY

### 10.1 Stability

The product is stable under normal conditions and use.

## 11. TOXICOLOGY INFORMATION

### 11.1 Acute Effects

No adverse health effects are expected if the product is handled in accordance with the Material Safety Data Sheet. Symptoms that may arise if the product is miss handled are:

<b>Ingestion</b>	Harmful if swallowed. May cause gastrointestinal discomfort and irritation.
<b>Eye</b>	Brief contact may cause mild irritation to eyes.
<b>Skin</b>	Mildly irritating to sensitive individuals.
<b>Inhaled</b>	Not hazardous at ambient temperatures. Vapours generated at elevated temperatures may cause irritation to nose, throat and respiratory tract.

### 11.2 Long Term Effects

Repeated skin contact may result in sensitisation in some individuals. May cause allergic reaction, dermatitis. Follow good working practice. Wash hands with soap and water before eating, drinking, smoking or using toilet facilities.

### 11.3 Acute & Chronic Toxicity

None identified.

## 12. ECOLOGICAL INFORMATION

Avoid contamination of drains, sewerage, creeks and waterways. Not toxic to aquatic organisms.

### 12.1 Disposal Consideration

This material is not such as to be classified as hazardous and may be disposed of in accordance with local regulations e.g. incineration or landfill.

## 13. TRANSPORT INFORMATION

For road, marine and air transport this product is not classified as dangerous goods within the contact of National Transport Regulations.

<b>UN. No.</b>	Not allocated
<b>Shipping Name</b>	Not applicable
<b>Class</b>	Not classified as dangerous goods
<b>Subsidiary Risk</b>	Nil
<b>Packaging Group</b>	Not applicable
<b>Hazchem Code</b>	Not applicable

EPG	Not applicable
Segregation	Not applicable

## 14. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons; not regulated Control of Scheduled Carcinogenic Substances; not listed substance.

## 15. OTHER INFORMATION

### 15.1 Date of Preparation

06.08.2013

### 15.2 Date of Revision

25.03.2024

### 15.3 Reasons For Issue

New Information: SDS's are updated frequently. Please ensure you have the current copy. This SDS summarises at the date of issue our best knowledge of health and safety hazard information of the product, and in particular how to handle and use the product in the workplace. Since Premier Sealant Systems Ltd cannot anticipate or control the conditions under which the product may be used each user must, prior to usage, review this SDS in the context to use and handling of the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact Premier Sealant Systems Ltd. Our responsibility for the product as sold is subject to our standard terms and conditions, a copy of which is sent to our customer and is also available upon request.

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