

# HellermannTyton

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## Product Safety Data Sheet

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY/UNDERTAKING

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PRODUCT NAME: **P, XY, PVCB, LVR, SM1, RA1, PS1**

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Address/Phone No: Hellermann Tyton  
Pennycross Close  
Plymouth  
Devon  
PL2 3NX  
  
(01752) 701261

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### 2. COMPOSITION/INFORMATION OF INGREDIENTS

PRODUCT DESCRIPTION: Flexible PVC tubing and cable markers

HAZARDOUS INGREDIENT(S)	CAS No.	%(w/w)	Symbol	R Phrases
Bis(2-Ethyl Hexyl) Ester	117-81-7	<35%	Xn	R62,R63

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### 3. HAZARDOUS IDENTIFICATION

Under normal conditions of use, harmful effects are unlikely.

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### 4. FIRST-AID MEASURES

Inhalation: If burning, remove from source of noxious fumes. Administer artificial respiration or oxygen if necessary. Seek medical attention.  
Skin Contact: Drench the skin with plenty of cold water and cover with a clean dressing. Do not attempt to remove molten material. Have any burns treated by a physician.  
Eye Contact: Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.  
Ingestion: Do not ingest. If ingested, seek medical help.

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### 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Dry powder, water mist, foam.  
Fire Fighting Protective Equipment: In a fire situation, toxic and corrosive vapours will be evolved and self-contained breathing apparatus should be worn.

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## **6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: Not anticipated

Spill Response: Not applicable

Methods for Disposal: Dispose of waste product in a sanitary landfill.

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## **7. HANDLING & STORAGE**

### **1.1 HANDLING**

#### **Process Hazards**

Avoid handling product when being recovered with heat gun or flame torch. Do not touch until allowed to cool. Recover product in well-ventilated areas.

### **1.2 STORAGE**

Store away from heat and direct sunlight, store below 40°C.

Shelf Life: 5 years under above conditions

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## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

### **Occupational Exposure Limits**

None associated.

Eye Protection: Avoid eye contact with vapours or smoke resulting from over-heating or when used in confined areas.

Hand Protection: Avoid skin contact with hot material. Wear appropriate gloves to prevent thermal burns.

Ingestion: Wash hands after handling, and before eating.

Recommended Ventilation: Local exhaust is required for operations using large amounts of material. Conduct air monitoring to determine adequacy of ventilation. Use in a well-ventilated area. When using this product in a confined space or where ventilation may be inadequate, then respiratory protection may be worn. Inadequate ventilation or confined spaced would cause vapours from heating of this product to be present in the user's breathing zone and may cause respiratory irritation. Excessive heating of this product may result in thermal degradation and decomposition products, which may result in adverse health effects.

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## 9. PHYSICAL & CHEMICAL PROPERTIES

Form	:	Extruded beading, tubing and markers
Colour	:	Various
Odour	:	Odourless
Odour Threshold (ppm)	:	N/A
pH (Value)	:	N/A
Boiling Point (°C)	:	N/A
Density (g/ml)	:	1.0 nominal
Solubility (Water)	:	Not soluble

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## 10. STABILITY & REACTIVITY

Hazardous Reactions	:	Stable unless overheated or combusted.
Hazardous Decomposition Product(s)	:	Hydrogen Chloride, Carbon Monoxide.

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## 11. TOXICOLOGICAL INFORMATION

Inhalation	:	Not applicable at normal working temperatures.
Skin Contact	:	No effects at room temperature observed.
Eye Contact	:	Eye contact is not a likely route of exposure to this product.
Ingestion	:	Ingestion is not a likely route of exposure to this product.
Long Term Exposure	:	None observed.

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## 12. ECOLOGICAL INFORMATION

PVC products are considered to be ecologically benign. They are not readily decomposed by weathering or micro-organisms.

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## 13. DISPOSAL CONSIDERATIONS

In accordance with National and Local Regulations

Can be incinerated in a commercial incinerator.

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#### **14. TRANSPORT INFORMATION**

No special requirements. Not a hazardous good as defined within international regulations.

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#### **15. REGULATORY INFORMATION**

Not defined as hazardous as per 67/548/EEC or 88/379/EEC

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#### **16. OTHER INFORMATION**

This data sheet was prepared in accordance with Directive 9/155/EEC

Use: Insulation, protection and cable identification.

For other technical information, contact the address in Section 1.

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Information in this publication is believed to be accurate and is given in good faith, but it is for the Customer to satisfy itself of the suitability for its own particular purpose. Accordingly, HellermannTyton gives no warranty to the fitness of the Product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. Freedom under Patent, Copyright and Designs cannot be assumed.

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