

Product: Type PLG (all colours except transparent)Heatshrink Tubing

Issued : 07.02.2005

Supplier: Thomas & Betts Europe C.V.

1. Material / Preparation and Company Identification

1.1 Trade name: PLG

1.2 Supplier Address:

Thomas & Betts Europe C.V.
Strawinskylaan 3105,
1077 ZX Amsterdam,
THE NETHERLANDS

2. Composition/Information on Ingredients

2.1 Chemical Characteristics :

Composition of: ethylene vinyl acetate, polyethylene, stabilisers and pigments, additives containing bromine, antimony trioxide. Free of lead and cadmium.

2.2 Hazardous Ingredients:

Antimony trioxide (present bound within the matrix of the polymer)

3. Hazards Identification

not applicable

4. First Aid Measures

Inhalation : If exposed to decomposition products, move to fresh air and rest. Seek medical attention if necessary.

Skin Contact : If skin contact occurs with hot material, cool with running water, and, if necessary, seek medical attention.

Eye Contact : Flush eye out with running water for several minutes. If necessary seek medical attention.

Ingestion : No particular actions are required. Consult a doctor if symptoms are severe.

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5. Fire Fighting Measures

5.1 Suitable Extinguishing Agents:

Water, Dry Chemical, Foam

5.2 Unsuitable Extinguishing Agents:

none

5.3 In the event of fire the following may be released:

CO, CO², HBr

5.4 Special Protective Equipment for Fire Fighting

Use breathing apparatus with independent air supply

6. Accidental Release Measures

Not applicable

7. Handling and Storage

7.1 Handling

Please note processing instructions. If the material is strongly overheated, gaseous decomposition byproducts (monomers and other decomposition products) may be released.

7.2 Protection against fire and explosion

No special measures required

7.3 Storage

Keep in a cool, dry place

8. Exposure Controls/Personal Protection

8.1 Information additional to the technical enclosures

If the area is suitably ventilated, then it can be safely assumed that the limit will not be reached.

8.2 Components with work place limits which need to be observed

Not applicable

8.3 Personal Protection Measures

Normal protective and hygiene measures suffice.

8.4 General Protection and Hygiene Measures

Wash hands after working with the material, in particular before eating, drinking or smoking.

8.5 Respiratory Protection:..... Not required

8.6 Hand Protection:..... Not required

8.7 Eye Protection:..... Not required

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9. Physical and Chemical Properties**9.1 Phenotype**

Physical State:..... Solid, in the form of a tube

Colour:..... Coloured

Odour:..... slightly waxy

9.2 Data relevant to Safety

pH - Value:..... Not applicable

Change of State:..... after approx. 90°C

Melting Point:..... > approx. 290°C

Boiling Point:..... Not applicable

Flash Point:..... Not defined

Inflammability:..... Not defined

Autoignition Temperature:..... Not defined

Danger of Explosion:..... Not defined

Vapour Pressure:..... Not defined

Density:..... approx. 1.35 g/cm³**9.3 Further Information:**

None

10. Stability and Reactivity

Thermal Breakdown/Conditions to Avoid

To avoid thermal breakdown, do not overheat. Thermal breakdown starts at approximately 280°C.

Hazardous Reactions

None known

Hazardous Decomposition or Byproducts

See section 5.

11. Toxicological Information

Acute Toxicity

No data available

12. Ecological Information

This product is not expected to be harmful since it is solid and insoluble in water.

13. Disposal Considerations

To be disposed of in accordance with the appropriate legislation at a suitable disposal site or incineration plant.

14. Transport Information**14.1 Transport by road**

For the purposes of transportation there are no hazardous articles.

14.2 Transport by inland waters

For the purposes of transportation there are no hazardous articles.

14.3 Transport by sea

For the purposes of transportation there are no hazardous articles.

14.4 Transport by air

For the purposes of transportation there are no hazardous articles.

14.5 Further Information

None

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15. Regulatory Information

15.1 Marking Instructions according to EU Directives

Risk Designation:.....Not Applicable
Product contents:..... Not Applicable
R-Sentences:..... Not Applicable
S-Sentences:..... Not Applicable

15.2 National Regulations

With reference to the German *Gefahrstoffverordnung* (Regulation on hazardous goods) there are no hazardous materials.

With reference to EU Directives the product does not require any classification or special marking.

Verordnung über brennbare Flüssigkeiten VbF (Regulation on combustible fluids): Not Applicable

Wassergefährdungsklasse (WGK) (Class of Danger for Water Pollution) : NWG in general not dangerous for water

16. Other Information

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