

Health and safety information

Product: Plygene® Gutterline.

Manufacturer: HD Sharman Ltd.

1. **Trade name**

Plygene Gutterline.

2. **Manufacturer**

HD Sharman Ltd.

3. **Product appearances**

Plygene Gutterline is a flexible sheet material nominally 1.5mm thick and black in colour.

4. **Product composition**

Blended ethylene thermo plastic sheeting.

5. **Product approved uses**

Specifically manufactured for lining rainwater gutters.

6. **Physical data**

Melting point: 110+ degrees C.

Product stable at ambient temperatures.

7. **Storage and handling**

Avoid build up of static electricity and formation of dust during transfer to metallic installations.

Decomposition products: Above 260 degrees centigrade formation of acetic acid and carbon monoxide.

Individual protective measures: Gloves and protective clothing should be worn when heating material and fitting liner.

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8. **Fire and explosion data**

Auto ignition temperature: 350 degrees C.

Special fire or explosion hazards: Thermal decomposition by oxidation gives small quantities of carbon oxides, hydrocarbon derivatives, acetic acid and carbon monoxide.

Extinction: Water, foam, carbon dioxide, halons.

Particular measures during fire fighting: self contained breathing apparatus..

9. **Health hazards and effects**

Toxicological information: This polymer product may be considered as non-irritating to the skin and eyes and practically non-harmful. Thermal decomposition gives vapours which could be irritating to the skin and mucous membranes.

10. **First aid/emergency procedures**

In the case of burns by not molten resin, wash immediately with plenty of cold water for 10 mins. Do not remove resin, but peel off with mineral oil when cool. Seek medical advice.

Inhalation of decomposition products: Remove to fresh air. Seek medical advice.

11. **Special precautions – for waste disposal**

Do not dispose of into sewers or in the environment. To be disposed of in accordance with appropriate local legislation.

12. **Specific data**

Transport – not classified.