

1 Identification/Appearance

Roll or sheet of cusped plastic.

Email: production@abgltd.com
Emergency contact: 01484 852992 (08:30-17:00 Monday-Friday)

2 Possible Hazard

None.
No toxic chemicals.

3 Composition

High Density Polyethylene

4 First-aid measures

For molten or burning material treat as follows:

Inhalation: In case of adverse exposure to vapours and/or aerosols formed at elevated temperatures, immediately remove affected person from exposure. Administer artificial respiration if breathing has stopped. Keep at rest. Obtain prompt medical attention.

Skin Contact: For molten product; immediately immerse in or flush the affected area with large amounts of cold water. Cover with clean dressing and seek prompt medical attention.

5 Fire-fighting measures

Use water spray, dry chemical or CO2 extinguisher.
None explosive.

6 Accidental release measures

None required.
No hazardous effects expected.

7 Handling and storage

Lighter rolls and panels - Average weight up to 50kg:
No special handling required.
Heavier rolls - Average roll weight 120-310kg:
0.5 tonne SWL 2.5metre loading beam or lifting straps or 0.5 tonne fork-lift spike or soft-faced fork-lift grabs.
No special storage required.

8 Exposure controls and personal protection

None required.
Wear gloves if sensitive skin.

9 Physical and chemical properties

Formed from vacuum formed HDPE.
Odourless.
Melting point approx. 160°C Flash point approx. 250°.
Soluble in Phenole, Kresole, & Sulphuric Acid. Insoluble in water.
Density 1.

10 Stability and reactivity

No hazardous reactions known.
In the case of fire CO and CO2 are produced plus sooty smoke.

11 Toxicological information

None toxic.

12 Ecological information

Inert and does not decompose. Does not contain any substance known to damage the ozone layer.

13 Disposal

Treat as non-hazardous waste; landfill or incinerate.
Product and packaging can be recycled.

14 Transport

No special requirements.
No hazard.

15 Regulatory information

Special labelling not required.

16 Other

The information contained in this MSDS is based on present knowledge and current legislation and provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. It is for the users to satisfy themselves of the suitability of this product for their own applications. This information is believed to be accurate at the time of printing and is given in good faith.