
HPDE Fittings and Pipes

Issue 18.10.2006

1. Identification of the Substance/Preparation and the Company Undertaking

Product Name Geberit High Density Polyethylene Fittings and Pipes

Application Varied – see Technical Literature

Supplier Geberit Ltd
College Road
New Hythe Business Park
Aylesford
Kent
ME20 7PJ
Tel: 01622 717811

Emergency Telephone 01622 717811

2. Composition/Information on Ingredients

Substances not classified as a health or environmental hazard when used in line with site instructions

3. Hazard Identification**Hazard Description**

Non-Hazardous

Information concerning to particular hazards to man and environment

Non-Hazardous

4. First Aid Measures**After Inhalation**

Not Applicable in normal use

If thermal decomposition vapours have been inhaled, remove patient from exposure and seek medical advice

After Skin Contact

Wash with soap and water

After Eye Contact

Rinse opened eye well to remove any particles. If symptoms persist, consult a doctor

After Swallowing

Seek medical attention if feeling unwell – Do not induce vomiting

5. Fire Fighting Measures**Suitable Extinguishing Agents**

Water spray, fog or mist

Alcohol resistant foam

Fire extinguishing powder

Protective Equipment

With large fires self-contained breathing apparatus must be worn

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6. Accidental Release Measures**Person related Safety Precautions**

Not applicable

Measures for Environmental Protection

Not applicable

Measures for Cleaning/Collecting

Material should be collected in clean containers and recycled where possible

7. Handling and Storage**Handling**

Use in accordance with Site Work Instructions

Gloves should be worn if sharp edges present a risk of cut

Storage

Store in accordance with Site Work Instructions

Store away from sources of ignition

8. Exposure Control/Personal Protection**Exposure Limits**

Not Applicable – substance in classified as non-hazardous

Personal Protective Equipment**General protective and hygienic measures**

Wash hands before breaks and at the end of work

Avoid contact with they eyes

Respiratory Protection

Not required

Protection of Hands

Abrasive resistant gloves should be worn to reduce the risk potential of small cuts and abrasions, which may occur during the installation process

Eye Protection

Suitable safety goggles should be worn to reduce the potential risk due to cutting swarf and dust

Body Protection

Not Applicable

9. Physical and Chemical Properties**General Information**

Form	Solid – Fitting and Pipes
Colour	Black
Odour	Odourless
Ignition temperature	>350°C
Thermal Decomposition	>300°C
Danger of Explosion	Product is not explosive.
Density	0.93 - 0.96 g/m ³ at 20°C
Solubility in water	Insoluble

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10. Stability and Reactivity**Stability**

HDPE is stable if used according to specification and standard practice

Dangerous Reactions

No dangerous reactions known

Dangerous Decomposition Products

Fire or high temperatures create carbon monoxide and carbon dioxide fumes

11. Toxicological Information**Acute Toxicity**

Not Applicable

Primary Irritant Effect**On the Skin**

No irritant effect

On the Eye

No irritating effect

Sensitisation

No sensitising effect known

12. Ecological Information**General Notes**

There are no known adverse effects to the environment, animals or plant life

13. Disposal Considerations**Product Recommendation**

Recycle where possible.

Disposal according to local and national regulations

Packaging Recommendation

Recycle where possible.

Disposal according to local and national regulations

14. Transport Information

Not classified as hazardous for transport

15. Regulatory Information

Not classified as hazardous for supply in the meaning of EU Directives

16. Other Information

These products should only be used for their stated applications

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship
