

**Polypropylene Fittings/Pipes**

Issue 25.01.19

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

Product Name	Terrain Polypropylene Fittings and Pipes
Supplier	Polypipe Building Services College Road New Hythe Business Park Aylesford Kent ME20 7PJ Tel: 01622 795200
Emergency Telephone	Tel. 01622 795200
Application	Varied – see Technical Literature

**2. Hazard Identification****Hazard Description**

Non-Hazardous under normal conditions and use

**Information concerning particular hazards to man and environment**

Non-Hazardous under normal conditions and use

**3. Composition/Information on Ingredients**

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

**4. First Aid Measures****After Inhalation**

Not Applicable in normal use

If thermal decomposition occurs and 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**

Not Applicable in normal use

If ingestion of dust occurs, rinse mouth out with water and seek medical attention if feeling unwell

**5. Fire Fighting Measures****Suitable Extinguishing Agents**Water spray, CO<sub>2</sub>, Foam or Dry Powder**Protective Equipment**

With large fires self-contained breathing apparatus must be worn

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**5. Fire Fighting Measures (continued)****Additional Information**

If immediate actions fail to extinguish, evacuate the area – Combustion of product produces toxic gases and fumes including Carbon Monoxide, Carbon Dioxide, Acrolein and other Aldehydes

**6. Accidental Release Measures****Personnel 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 is 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 the eyes

**Respiratory Protection**

Wear suitable dust mask if cutting operation creates dust

**Protection of Hands**

Abrasive resistant gloves should be worn to reduce the potential risk 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

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

Form	Solid – Fittings and Pipes
Colour	As specified
Odour	Odourless
Ignition temperature	>360°C
Thermal Decomposition	>300-325°C
Danger of Explosion	Product is not explosive
Solubility in water	Insoluble

**10. Stability and Reactivity****Stability**

Polypropylene is stable if used according to specification and standard practice

**Dangerous Reactions**

Polypropylene products are completely stable in normal use

**Dangerous Decomposition Products**

Fire or high temperatures create Aldehydes (Acrolein), 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**

Polypropylene is considered to be benign. Generally any release into the environment should be avoided; this product is not biodegradable, and is not readily decomposed by weathering or by microorganisms

**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

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**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

Since the users working conditions are not known by us, the information supplied on this safety sheet is based on our current level of knowledge and on National and community regulations

The product must not be used for any purpose other than that specified (Technical Literature) without first obtaining written handling instructions

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties