

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

Product Name Terrain PVC Fittings and Pipes

Application Varied – see Technical Literature

Supplier Polypipe Terrain Ltd
 College Road
 New Hythe Business Park
 Aylesford
 Kent
 ME20 7PJ
 Tel: 01622 795200

Emergency Telephone 01622 795200

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 under normal conditions and use

Information concerning to particular hazards to man and environment

Non-Hazardous under normal conditions and use

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

Wash out mouth with water and seek medical attention if feeling unwell

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

Water spray, CO₂ or Foam

Protective Equipment

With large fires self-contained breathing apparatus must be worn

Additional Information

If immediate actions fail to extinguish, evacuate the area – Combustion of product produces toxic gases and fumes including Hydrogen Chloride, Carbon Monoxide & Carbon Dioxide

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

Wear suitable dust mask if cutting operation creates dust

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	As specified
Odour	Odourless
Ignition temperature	>450°C
Thermal Decomposition	>100°C
Danger of Explosion	Product is not explosive.
Solubility in water	Insoluble

10. Stability and Reactivity**Stability**

PVC is stable if used according to specification and standard practice

Dangerous Reactions

PVC has certain solubility in presence of ketones, tetrahydrofuran, methylhydrofuran, dimethylsulphoxide and cyclohexanone

Avoid contact with acetal resin

Avoid strong oxidising agents above 60°C

Dangerous Decomposition Products

Fire or high temperatures create Hydrogen Chloride, 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**

PVC 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

14. Transport Information

Not classified for hazardous 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