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

Product Name   Terrain PVC 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, CO₂ or Foam

Protective Equipment
With large fires self-contained breathing apparatus must be worn
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 Hydrogen Chloride, Carbon Monoxide & Carbon Dioxide

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
9. Physical and Chemical Properties

General Information
Form    Solid – Fittings and Pipes
Colour   As specified
Odour    Odourless
Ignition temperature  >450ºC
Thermal Decomposition  >100ºC
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 60ºC

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
13. Disposal Considerations (continued)

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

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