

## POLYPIPE TDI MATERIAL SAFETY DATA SHEET

Date: January 2011  
Code: Weathercor/F  
Rigidcor/F  
Page: 1 of 3

### 1. IDENTIFICATION

PRODUCT NAME: Weathercor/F Weathercor/F 0.25  
Rigidcor/F Rigidcor/F 0.25

SUPPLIER: POLYPIPE TDI  
UNITY 3, UNITY COMPLEX,  
DALE ROAD NORTH,  
DARLEY DALE,  
MATLOCK,  
DERBYSHIRE, DE4, 2HX.

TELEPHONE: 01629 733177  
FAX: 01629 732779  
EMAIL: tdi.sales@polypipe.com

The following information is based upon our current knowledge and experience of our products and is not exhaustive. It applies to the product range outlined above. The potential hazards identified, together with the recommended precautions for storage, handling and use, give the basic information for conducting workplace risk assessments and adequate control measures under the Management of Health and Safety at Work Regulations 1998 and Control of Substances Hazardous to Health Regulations 2002.

### 2. COMPOSITION

PVC-u Rigid Profile  
Mineral Wool Insulation  
Plus – 0.25 PRODUCTS ONLY  
Foil Facing on Mineral Wool Insulation

### 3. HAZARDS IDENTIFICATION

There are no known hazards associated with the solid products, when used and in accordance to manufactures instructions. Although fine particles released on cutting may cause irritation to the eyes, skin and respiratory tract.

### 4. FIRST AID MEASURES

Inhalation: PVC-u - Not applicable  
Mineral Wool - Move person to fresh air  
Eye contact: Rinse with clean water to remove particles. Seek medical advice.  
Skin contact: Wash with soap and water  
Ingestion: Wash out mouth with water. Obtain medical attention.

### 5. FIRE FIGHTING MEASURES

Extinguishing Media: Use water spray, CO2 or foam. If immediate action fails to extinguish evacuate the building.  
Hazardous Combustion Products: Toxic Gases & Fumes including HCl, Carbon Monoxide and Carbon Dioxide.

With large fires self-contained breathing apparatus must be worn. Combustion will cease on flame removal.

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Code: Weathercor/F  
Rigidcor/F  
Page: 2 of 3

<b>6. ACCIDENTAL RELEASE MEASURES</b>	
Not Applicable	
<b>7. HANDLING AND STORAGE</b>	
<p><u>Usage Precautions :</u> There are no specific usage procedures identified for this product. The use of Personal Protection Equipment (<b>PPE</b>) is recommended when working with the product</p> <p><u>Storage Precautions :</u> No special requirements are needed for storage. Except; The products should be stored in dry conditions. The products should NOT be stored in contact with heat and / or strong acids.</p>	
<b>8. EXPOSURE CONTROLS / PERSONAL PROTECTION</b>	
Whilst there is no Exposure Limits associated with the product, the use of <b>PPE</b> is recommended when working with the product.	
<b>9. PHYSICAL AND CHEMICAL PROPERTIES *</b>	
<p><u>Appearance:</u> Solid PVC-u product Mineral Wool Insulation infill</p> <p><u>Odour/Taste:</u> None</p> <p><u>Flash Point (°C)</u> &gt;350°C</p> <p><u>Solubility</u> Insoluble</p> <p><u>Ignition temperature</u> &gt;450°C</p> <p><u>Decomposition temp</u> 100°C</p>	
<b>10. STABILITY AND REACTIVITY</b>	
<p>These products are completely stable in normal use. Avoid sources of ignition.</p> <p>With the exception of Sulphuric Acid (&gt;90%) and Nitric Acid (&gt;50%) PVC-u is resistant to acids and aqueous alkalis up to 60°C. Above this temperature the polymer is attacked.</p> <p>Hazardous Decomposition Products: Thermal decomposition will evolve toxic vapours – hydrogen chloride, carbon monoxide and carbon dioxide as well as fire soot.</p>	
<b>11. TOXICOLOGICAL INFORMATION</b>	
<p><u>Inhalation:</u> PVC products may contain extremely small traces of vinyl chloride monomer</p> <p><u>Ingestion:</u> High concentrations of dust may be irritant to the respiratory tract</p> <p><u>Skin:</u> Dust may be irritant in contact with skin</p> <p><u>Eyes:</u> Fine particles may be irritating to eyes.</p>	

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Date: January 2011  
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Page: 3 of 3

## 12. ECOLOGICAL INFORMATION

There is no risk to the environment from the use of this product. The product is insoluble in water. The product has no mobility in soil. There is no evidence for biodegradability in water or soil. The product is not harmful to organisms.

## 13. WASTE DISPOSAL

Disposal Methods: Waste product comes within the scope of The Environmental Protection (Duty of Care) Regulations 1991 (SI 1991/2839 as amended SI 1996/972).  
Check for possible re-cycling options.

## 14. TRANSPORT INFORMATION

These products are not classified as dangerous goods for carriage.

## 15. REGULATORY INFORMATION

Not classified as dangerous for supply.

## 16. OTHER INFORMATION

This product should be used as directed within the manufacturer's instructions.

It is the user's responsibility to adhere to both National & Local safety regulations.

This Safety Data Sheet was compiled using the current safety information supplied by the distributors of the component materials. This Safety Data Sheet supersedes all previous issues, and users are cautioned to ensure it is current as of April 2004.

This Safety Data Sheet does not accept any responsibility for any specific items being incomplete or incorrect.

It does not guarantee that all possible safety measures are stated within, or that any further measures may not be required in specific or exceptional circumstances.