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**MATERIAL SAFETY DATA SHEET**

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**ACRYLIC TRANSPARENT TUBE**Revision Date: 00/00/0000

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**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING****1.1. PRODUCTS IDENTIFICATION:** Acrylic Transparent Tube**1.2. USE OF SUBSTANCE:** No information supplied**1.3. COMPANY:** Alternative Plastics,  
Unit 1 Buckingham Close  
Bermuda Industrial Estate  
Nuneaton  
Warwickshire  
CV10 7JT  
Telephone Number: 024 7664 1210  
Fax Number: 024 7632 6156**1.4 EMERGENCY TELEPHONE:** 024 7664 1210**2. HAZARDS IDENTIFICATION**

No special hazards

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Polymethylmethacrylate

**4. FIRST-AID MEASURES**

No special measures

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media:**

Water mist, foam, dry powder

**Do Not Use:**

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**Special Exposure Hazards:**During burning methylmethacrylate and other intermediate products will be released will be released.  
Wear self contained breathing apparatus.

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**6. ACCIDENTAL RELEASE MEASURES****Personal Precautions:**

None

**Environmental Precautions:**

None

**Cleaning Up:**

Take up immediately

**7. HANDLING AND STORAGE**

Remove dust formatted during work with the product  
The product is inactive while stored under normal conditions

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Respiratory Protection:**

Not necessary

**Eye Protection:**

Wear suitable protective eyewear when sawing and milling

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Sheets
<b>Colour:</b>	Colourless or coloured
<b>Odour:</b>	Odourless
<b>Melting Point/Range:</b>	Softens above 150°C
<b>Auto Ignition:</b>	421°C
<b>Density:</b>	1.2 g/m <sup>3</sup>
<b>Vapour Pressure:</b>	Not applicable
<b>Viscosity:</b>	Not applicable
<b>Solubility:</b>	Insoluble in water. Soluble in most organic solvents
<b>pH-value:</b>	Not applicable

**10. STABILITY AND REACTIVITY****Thermal Stability:**

Decomposition starts at about 240°C

**Hazardous Decomposition Products:**

Thermal decomposition or burning may release hazardous vapours

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**11. TOXICOLOGICAL INFORMATION**

Use of polymethylmethacrylate for many years has shown no damage

**12. ECOLOGICAL INFORMATION**

The product is a solid substance, insoluble in water, chemically inert and non-biodegradable

**13. DISPOSAL CONSIDERATIONS**

Recycling is possible, disposal according to local regulations

**14. TRANSPORT INFORMATION**

Not dangerous goods – no classification

**15. REGULATORY INFORMATION**

Declaration: Classification not required

**16. OTHER INFORMATION**

A general MAK-value for fine dust has been fixed at 5 mg/m<sup>3</sup> (Germany). Applies for tooling processes such as sawing and milling.

Our acrylic complies with terms in Directive on the Restriction of the use of certain Hazardous Substances (Directive 2002/95/EC – RoHS-directive). This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulations. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be constructed as guaranteeing specific properties.