

# **MATERIAL SAFETY DATA SHEET**

## **My-T-Bond uPVC Pipe Cement– Slow Setting Type**

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**Hazardous According to the Criteria of Worksafe Australia**

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### **IDENTIFICATION**

**Product name:** My-T-Bond uPVC Pipe Cement – Slow Setting - Green Label

**Other names :** ADHESIVES containing flammable liquid

**Manufacturer's Product Code :** 102

**UN Number :** 1133

**Dangerous Goods Class and Subsidiary Risk :** 3

**Hazchem Code :** 3 [Y] E

**Poisons Schedule Number :** 5

**Packaging Group :** II

**Use :** Brush application for bonding non-pressure uPVC pipes and fittings.

### **Physical Description/Properties**

**Appearance :** A viscous liquid having a characteristic odour

**Boiling Point:** 80 °C (Initial)

**Vapour Pressure:** > 78 mm Hg @ 20 deg C

**Specific Gravity :** 0.96

**Flash Point:** - 4 °C (closed cup), for M E K

**Flammability Limits:** % by volume upper 11.4: % by volume lower 1.7, for M E K

**Solubility in Water :** Partly miscible

**Per cent Volatiles :** 86

**My-T-Bond uPVC Pipe Cement Slow Setting Type N****Ingredients:**

Chemical Name:	CAS Number:	Proportion:
Methyl Ethyl Ketone	78-93-3	30 -< 60%
Cyclohexanone	108-94-1	30 -< 60%
PVC Resin	Not Available	10 -< 30%
Epoxide Stabilizer	Not Available	< 1%
Dyes	14233-37-5	< 1%

**HEALTH HAZARD INFORMATION****Health Effects****Acute:**

**Swallowed:** Harmful; may result in abdominal spasm, nausea, vomiting.

**Eye:** Severe irritant. Liquid causes eye burn and may result in corneal damage. Can stick eyelids together. Vapours may produce local irritation to eyes, nose and throat

**Skin :** Severe irritant. Causes drying of the skin. Can be absorbed through the skin.

**Inhaled:** Vapours in high concentration cause marked irritation of the eyes, nose and throat and can cause coughing and shortness of breath. Signs of anaesthesia such as headaches, drowsiness and dizziness may also occur and ultimately loss of consciousness

**Chronic:** There are no known long - term health effects from MEK vapours, but animal studies suggest that MEK may potentiate the toxic action of some other compounds such as n-hexane.

**First Aid**

**Swallowed:** Induce vomiting. If conscious give water. Call a physician or the Poisons Information Centre immediately.

**Eye:** Flush with large amounts of water with eyelids open for 15 minutes. Contact a physician.

**Skin:** Remove contaminated clothing. Wash with water and if available, soap. Contact a physician if irritation develops.

**Inhaled:** Remove affected person to fresh air. Restore breathing. If necessary contact a physician. If suspicious of aspiration into lungs obtain medical advice.

**Advice to Doctor:**

Treat symptomatically

**PRECAUTIONS FOR USE**

**Exposure Standards:** Methyl Ethyl Ketone TWA = 150ppm  
Cyclohexanone TWA = 25ppm

**Engineering Controls:** Use in well natural ventilated areas or with flameproof exhaust ventilation.

**Personal Protection:**

**Respiratory:** Respirator not required under normal use. In the event of a major spillage use a Cartridge-type respirator suitable for Organic vapours.

**Skin:** Impervious gloves such as natural rubber or polyethylene gloves and any clothing that may minimize skin contact.

**Eye Protection:** Splash resistant mono-goggles.

**Flammability:** Ensure good general ventilation. Do not smoke while using product. Do not use near heat non-flameproof electrical equipment or open flames. Solvent vapours are heavier than air and can accumulate in pits, basements or other low-lying areas creating a fire hazard.

**SAFE HANDLING INFORMATION**

**Storage and Transport:** Store in a cool dry place with good low level ventilation. Keep away from heat, flames and ignition sources. Do not store in pits or basements where a build up of vapours could occur. This product is a Class 3, PG II flammable liquid and must be transported in accordance with the requirements of the ADG Code.

**Spills and Disposals:** Remove all sources of ignition. Avoid breathing vapours. Ventilate enclosed areas. Small spills can be wiped up with rags. Contaminated rags should be placed under water. Contain large spills with sand or earth. Prevent run off into drains or waterways. Collect absorbed material in labeled drums and seal. Dispose in accordance with local industrial waste disposal or environmental protection regulations.

**Fire/Explosion Hazard:** Wear self-contained breathing apparatus. Hydrogen chloride and chlorine are combustion by-products. Extinguish using foam, carbon dioxide, dry chemicals

**CONTACT POINT**

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