

**CILCURE B is a liquid form of Diphenylmethane Diisocyanate (MDI)**

### **APPLICATIONS**

**Cilcure B** is used as an additive for the **Cilbond 40 Series** products and **Cilbond 80ET** to enhance adhesion and improve environmental resistance.

### **USING CILCURE B**

As with all isocyanates **Cilcure B** is a reactive material and it must be stored in a sealed container in a cool dry environment. After use, always seal container to avoid undue contact with air.

Avoid excessive heat (>40°C) and avoid storage at temperatures below 10°C. If the product exhibits excessive haziness and sediment, store for several days at a high temperature of 35 – 45°C. This will help to re-dissolve any crystallised dimer.

In use, do not stir, shake or roll the drum. Decant off the clear/hazy liquid and avoid using any solid sediment.

When used as a bonding agent additive, it is important not to add any solid residue as this will not dissolve in the adhesive and cause problems in application equipment.

For comprehensive details of the use of **Cilcure B** with the **Cilbond Bonding Systems**, please consult the Cilbond Technical Data Sheets.

### **TYPICAL PHYSICAL PROPERTIES**

Colour	<i>Clear to Amber</i>
% NCO Content	<i>29.0</i>
Viscosity @ 23°C (cps)	<i>50 - 200</i>
Specific Gravity @ 23°C	<i>1.22 - 1.26</i>
Total Solids Content (%)	<i>100</i>
Shelf Life from Date of Manufacture	<i>12 Months</i>