

# AdBlue®

AdBlue is a clear, non-toxic aqueous solution of urea, used in conjunction with SCR (Selective Catalytic Reduction) systems, to convert exhaust gases into environmentally friendly nitrogen and water vapour. AdBlue is safe to use and good for the environment, reducing NOx emissions in the exhaust gases of diesel engines.

## **AdBlue Benefits:**

- Using AdBlue reduces NOx emissions in the exhaust gases on modern diesel engines, ensuring vehicles meet the ADR 80/01 (Euro IV) and ADR 80/02 (Euro V) Standards.
- Produces up to 80% cleaner emissions.
- High purity, ensuring the SCR catalyst is not damaged, resulting in expensive replacement of the unit.

## **Dosage:**

- For Euro IV vehicles the usage will be approximately 4% by volume of the diesel consumption and 6% for Euro V vehicles. This equates to a usage of approximately 1.6 litres / 100 kilometres.

## **Handling:**

- Although the product is non-toxic, refer to the Material Safety Data Sheet for AdBlue before using the product.
- To avoid crystal precipitation or hydrolysis of the product, storage at normal conditions (above -11°C and below 30°C), protected from sunlight is recommended.

## **Instructions for Use:**

- Dose AdBlue continuously from the bulk product tank, through the dosing pump, and into the mixer in the exhaust pipe that is installed in front of the SCR catalytic converter.

**For more information on AdBlue for your application please contact  
MTU Detroit Diesel Australia on 1300 MTU DETROIT (1300 688 338)**

### **Notice:**

AdBlue, manufactured by Marchem Australasia, is a Quality Endorsed Company under Australian Standards, AS3901 (ISO9001).