



# PREMIER LUBRICANTS

LIQUID ENGINEERS

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## **AIR-MIST CUTTING OIL**

### **TECHNICAL INFORMATION SHEET**

A product developed specifically for metal cutting applications where the lubricant is applied by air-misting.

A new concept in metal cutting fluids, to replace water mix coolants on applications where liquid coolants are difficult to apply, such as drilling and vertical milling.

The Air-Mist cutting oil is applied to the tooling and workpiece in the form of a fine mist. Adequate cooling is ensured by sufficient airflow around the tooling.

#### **Features.**

1. A mineral, non-toxic oil, to ensure safe working environment.
2. Outstanding oxidation stability, so that sticky deposits are kept to a minimum around the work area.
3. The product contains special polymers and is of the optimum viscosity, so that the correct oil particle size is maintained to give maximum lubrication on the cutting tool.

#### **Technical Data**

Specific Gravity @ 15°C	0.920
Viscosity @ 40 °C	48cSt
Flash point (PMCC)	220 °C