

## TECHNICAL DATA SHEET

# GRODAL CUTSOL AH

### **COOLING LUBRICANT**

#### **DESCRIPTION**

Grodal Cutsol AH is a high quality mineral oil containing cooling lubricant with excellent benefits.

#### **APPLICATION**

Grodal Cutsol AH is extraordinarily suitable for processing steel, annealed cast iron, gray cast iron and non ferrous heavy metals.

#### **BENEFITS**

- Excellent lubricity.
- Good protection of machinery & parts.
- Increased tool life.
- Better operational performance.
- Water soluble, hence no fire hazards.

#### **TECHNICAL DATA**

Colour and Appearance : Amber Liquid Specific Gravity @ 30°C : 0.87 - 0.90 pH(5% Emulsion in water): 9 - 10

5% Emulsion in water : Milky White Emulsion

#### **RECOMMENDATIONS**

Grodal Cutsol AH is suitable for majority of machining operations and is recommended for the grinding and machining of all ferrous and non ferrous metals. Typical usage for ferrous grinding 4 - 5%, general machining operations on mild steel, medium tensile steel and aluminium 5 - 10%.

#### **SAFETY**

This oil is unlikely to present any significant health or safety hazard when properly used in the recommended application as well as good standards of industrial and personal hygiene is maintained.

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