

# MET-CUT 725

## Straight Oil

### Performance Benefits

- High stock removal in demanding operations provided by superior boundary and extreme pressure lubrication
- Dramatic increase in tool life due to unique combination of boundary and extreme pressure additives
- Good wetting, cooling, and flushing characteristics due to low viscosity
- Mild odor and low -mist provide good operator

**MET-CUT 725** is a low viscosity chlorine free cutting and grinding oil designed for a variety of metallurgies and applications. Its low viscosity, inactive sulfur and polar lubricant content provide excellent cooling and extreme pressure lubrication for high speed operations such as deep hole drilling, boring, trepanning, and belt grinding. **MET-CUT 725** is suitable for all non-ferrous metals.

### Operations

Boring	Trepanning	Gear Shaving	Deep Hole Drilling
Gundrilling	Belt Grinding	Turning	Reaming

### Typical Characteristics

Appearance .....	Amber
Copper Corrosion ASTM 130 .....	1B
Density .....	7.19 lbs./gal
Flash Point, COC .....	>340°F (171°C)
Viscosity, SUS @ 100°F (38°C) .....	65
Chlorine .....	None
Fat, Sulfur .....	Yes
Active Sulfur .....	No

### Packaging

**MET-CUT 725** is packaged in 310-gallon, one-way tote tanks and 55-gallon, non-returnable steel drums. Bulk and 5-gallon pails are also available.

**QUALICHEM**  
Metalworking Fluids

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