

PRODUCT DATA SHEET

GENERAL DESCRIPTION:

YUMAN®CG is a straight oil made from refined mineral oil base. **YUMAN®CG** provides excellent lubricity and is recommended for diamond wheel grinding of carbon and alloy steels. **YUMAN®CG** is also recommended for lens grinding and general cutting operations on copper and non-ferrous metals.

BENEFITS:

- **EXCELLENT GRINDING PRECISION**
- **EXCELLENT LUBRICITY - LONGER WHEEL/TOOL LIFE**
- **NON-CORROSIVE TO COPPER**
- **HIGH FLASH POINT**

PROPERTIES:

Appearance..... Light Yellow Liquid
Specific Gravity (15°/15°C)0.87
Color..... L0.5
Viscosity (40 °C)..... 6.8mm²/s
Flash Point (COC)..... 150 °C
Copper Corrosion (100 °C-1hour)..... Inactive

USING PROCEDURES:

Use as received for:

- **GRINDING AND RE-GRINDING OF CARBIDE INSERTS AND TOOLS LENS**

GRINDING

- **GENERAL CUTTING OF NON-FERROUS METALS**
- **GENERAL CUTTING OF COPPER ALLOYS**

MATERIAL SAFETY:

Safe on ferrous and non ferrous substrates when used as directed.

CONCENTRATION CONTROL:

Not applicable.

STORAGE:

Store in a cool dry area away from heat and flames.

PRECAUTIONS:

Please refer to the label and Materials Safety Data Sheet for all warnings recommendations for safety equipment and other regulatory information.

AVAILABILITY:

Pails, Drums, Totes, Bulk