

# MACRON 2429 S-8

Grinding Oil for Tungsten Carbide

## DESCRIPTION

MACRON 2429 S-8 is based on HC hydro crack base oil technology with very low aromatic content. A combination of polar, extreme pressure and anti-wear additives provide the oil with high load carrying properties. The oil provides good surface finish of the machined work pieces.

MACRON 2429 S-8 is free from zinc, chlorine and active sulphur.

## APPLICATIONS

MACRON 2429 S-8 main application is for grinding cemented carbide with diamond wheels. The product is also suitable for grinding steel with CBN and ceramic wheels at high cutting speeds. The selection of additives along with low viscosity allows finest filtration even below 1 µm mesh.

MACRON 2429 S-8 is inhibited against leaching of cobalt.

Product is approved by Walter, Schütte, Junker, Transor.

## RECOMMENDATION FOR USE

MACRON 2429 S-8 is used neat as supplied.

## TYPICAL PHYSICAL PROPERTIES

Colour	yellow	
Specific Gravity @ 20 °C kg/m <sup>3</sup>	840	ASTM D 4052
Kinetic Viscosity @ 40°C, mm <sup>2</sup> /s	8	ASTM D 7042
Flash Point COC °C	170	ASTM D 92
Pour Point °C	-16	ASTM D 97
Copper Corrosion	1b	ASTM D 130

## BENEFITS

- Increased productivity - long tool life
- Increased productivity - high removal rates
- Reduced cost - less consumption from less evaporation
- Secure handling - high EHS standard

## RELATED PRODUCTS

For best results we recommend the use of the Houghton range of industrial lubricants, cleaners and corrosion protective.

For more information, please contact your local Houghton representative.

## STORAGE

Please refer to section 7 of Safety Data Sheets for handling and storage information, including product shelf life. Product should be stored under cover in clean, dry conditions and protected from frost. Recommended storage temperature is usually between 5°C and 40°C unless otherwise specified. Use stock in delivery rotation.

## HEALTH AND SAFETY

Safety data sheets are available in accordance with Regulation (EC) No 1907/2006 Annex II where a substance or preparation meets the criteria in accordance with Directives 67/548/EEC or 1999/45/EC.

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