

# CUT-MAX DC 32

Neat Cutting Oil for General Machining

## DESCRIPTION

CUT-MAX DC 32 is based on hydro treated mineral oil with 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.

CUT-MAX DC 32 contains active sulphur and may discolour yellow metals. The oil is chlorine free.

## APPLICATIONS

CUT-MAX DC 32 is a high performance cutting oil for operations on light and medium alloyed steels and on non-ferrous and light metals (Mg).

CUT-MAX DC 32 is a multipurpose oil which has characteristics from both hydraulic oil and gear oil.

## RECOMMENDATION FOR USE

CUT-MAX DC 32 is used neat as supplied.

## TYPICAL PHYSICAL PROPERTIES

Colour	amber	
Specific Gravity @ 20 °C kg/m <sup>3</sup>	875	ASTM D 4052
Kinetic Viscosity @ 40°C, mm <sup>2</sup> /s	32	ASTM D 7042
Flash Point COC °C	185	ASTM D 92
Pour Point °C	n.d.	ASTM D 97
Copper Corrosion	4a	ASTM D 130

## BENEFITS

- Increased productivity - long tool life
- Reduced cost - energy saving
- Reduced cost - long sump life

## 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.

GM 2012/09/18 GB



**HOUGHTON™**

Houghton plc  
Beacon Road, Trafford Park  
Manchester M17 1AF

Tel +44 (0) 161 874 5000  
Fax +44 (0) 161 874 5001  
E-mail  
uk.enquiries@houghtoneurope.com  
<http://www.houghtonintl.com>

This document contains information based on data that is believed to be correct. However, the product may not be applicable to all uses and operating environments. No warranty or guarantee is expressed or implied.