



# PRODUCT DATA SHEET

## CUTMAX HDS Industrial Lubricant

ISO 32  
Code:371

**CUTMAX HDS** is a milky bio stable water miscible coolant which can be used for all kinds of heavy duty metal cutting on various steels and many grades of aluminium.

### SPECIFICATIONS

**CUTMAX HDS** meets or exceeds the following specifications.

- ISO 32

### APPLICATIONS

**CUTMAX HDS** forms a stable milky emulsion of high lubricity when diluted with water and is equipped with a very effective biocide and is also equipped with special extreme pressure properties for heavy duty cutting operations.

**CUTMAX HDS** shows good anti corrosion properties but is not suitable for machining yellow metals.

**CUTMAX HDS** can be used for all kinds of metal cutting operations on various steels and many grades of aluminium where good lubrication is required.

#### **RECOMMENDED DILUTION IN WATER:**

Medium duty cutting of steel, stainless steel and aluminium 5%

Heavy duty machining of steels and stainless steels 10 – 15%

### TYPICAL MAIN CHARACTERISTICS

CHARACTERISTICS	ISO 32
Appearance	Concentrate Clear Amber
Emulsion	Milky White
Density	0.89
pH (5% solution)	9.3
<b>PACKAGE SIZE</b>	5, 20 & 205 Litre

Due to continual product research and development, the information contained herein is subject to formulation change without notice.

Values stated are average values only and may vary due to manufacturing tolerances.