

HOCUT 2360

Water soluble metalworking fluid

DESCRIPTION

HOCUT 2360 is advanced, high lubricity, boron-free emulsion technology giving ultra-long sump-life and enhanced machining performance compared to conventional products.

APPLICATIONS

HOCUT 2360 is recommended for medium duty machining of a wide range of materials including automotive aluminium alloys and high alloy steels.

Low foaming characteristics are specifically designed for modern high-pressure coolant delivery systems.

Ultra long-life makes the product suitable for both centralised systems and single-sump machines while the advanced boron-free technology extends emulsion life without the need for regular biocide treatments.

The product is designed primarily for soft water.

RECOMMENDATION FOR USE

Medium duty machining 4 - 6%

Heavy duty machining 5 - 10%

Heavy duty grinding 5 - 10%

TYPICAL PHYSICAL PROPERTIES

<i>Concentrate Appearance</i>	<i>Amber oil</i>
<i>Specific Gravity @ 20°C</i>	<i>0.97</i>
<i>Refractometer Factor</i>	<i>1.3</i>
<i>Emulsion Appearance</i>	<i>Milky white</i>
<i>pH in Use</i>	<i>8.9-9.3</i>

BENEFITS

- High lubricity - sophisticated package of mineral oil and polar additives extend tool-life
- Ultra long sump life - Special '795' technology gives extends intervals between clean outs
- Very stable emulsion - fewer additive treatments and lower usage costs
- Good corrosion protection – fewer rejects and lower maintenance cost
- Very low foaming - ideal for the highest speeds and pressures in soft water
- Boron-free - no SVHC classification under REACH
- Boron, chlorine and phenol -free. Contains only TRGS611 approved amines - excellent EHS profile

RELATED PRODUCT

Water soluble coolants are complemented by our full range of high quality, speciality production fluids including energy saving wash chemicals , low misting neat cutting oils, non-VOC rust preventives and long life heat treatment fluids. Fluidcare services complete our value added portfolio with a range of expert services and equipment to help reduce costs and improve productivity. 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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