

HOCUT 795 CV

Water soluble metalworking fluid

DESCRIPTION

HOCUT 795 CV is advanced, semi-synthetic, boron-free emulsion technology giving ultra-long sump-life and enhanced machining performance compared to conventional products.

APPLICATIONS

HOCUT 795 CV is a general purpose coolant suitable for light to medium duty machining and grinding of automotive aluminium and low to medium alloy steels.

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 semi-synthetic emulsion has excellent wetting properties to keep machines and tools in clean condition and is suitable for both central systems and single-sump machines.

The product is designed for soft to medium water hardness quality.

RECOMMENDATION FOR USE

Light duty machining 4 - 6%

Medium duty ferrous and aluminium machining 7 - 10%

Ferrous grinding 4-6%

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>1.6</i>
<i>Emulsion Appearance</i>	<i>Opalescent</i>
<i>pH in Use</i>	<i>8.9-9.2</i>

BENEFITS

- Versatile performance - ideal for all all general machining and grinding operations
- Ultra long sump life - Special '795' technology extends intervals between clean outs
- Very stable emulsion - fewer additive treatments and lower usage costs
- Boron-free - no SVHC classification under REACH. Compatible with downstream process such as heat treatment and swarf remelting.
- Very low foaming - ideal for the highest speeds and pressures in medium to hard water
- 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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