

HOCUT 795B

Long Life, High Performance Machining Coolant

DESCRIPTION

Houghton's international research and development team have produced a totally new high technology machining and grinding coolant, **Hocut 795B**. This product provides excellent heavy duty machining performance on both ferrous and non-ferrous metals without the use of chlorinated or sulphurised compounds. It has unique resistance to bacteria and fungal growth that is achieved without the use of traditional biocides.

FEATURES

Clean running / no biological growth

Reduced disposal cost, less down time

Low foaming

Better performance in high speed machines and high pressure coolant systems

Chlorine and Sulphur free

Reduced environmental impact

Improved process compatibility

Excellent corrosion protection

In-process protection of machinery and parts

Excellent machining capabilities

Increased tool life, improves surface finish

Non Staining on Aluminium

Suitable for machining exotic alloys

TYPICAL VALUES

Appearance	Neat Amber fluid
5% Emulsion	Translucent white emulsion
pH, 5% Emulsion	9.2
Machining	30:1(3%) to 10:1(10%)

Grinding 30:1(3%) to 20:1 (5%)

Concentration Checks

The refractometer factor for **Hocut 795B** is 1.1. Multiply the refractometer reading by this factor to obtain the emulsion concentration in per cent.

HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.

01 July 2011 Version 1.0, Code: D001A0200



Houghton Australia Pty Ltd
287 Wickham Road
Moorabbin VIC 3189 Australia

Phone: +61 1300 736 642
Fax: +61 1300 736 234
info@houghton.com.au
www.houghton.com.au

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.

HOCUT 795B

Long Life, High Performance Machining Coolant

REFERENCES

Boeing Approved

Approval specification no. BAC5008

RELATED PRODUCTS

- CUT-MAX: Straight cutting oils
- HOCUT: Water miscible metalworking fluids
- DROMUS: Soluble metalworking fluids
- ADRANA: Micro-emulsion metalworking fluids
- METALINA: Synthetic metalworking fluids
- HOUGHTO-GRIND: Straight and water miscible grinding fluids
- HOUGHTO-DRAW: Straight and water miscible drawing stamping and forming fluids.
- CINDOL: Straight and water miscible drawing and forming fluids especially for Aluminium parts.
- CERFA-KLEEN: Water miscible cleaning fluids
- RUST VETO: Straight and water miscible rust preventive fluids.

HOW TO USE

Hocut 795B is suitable for use in a wide range of machining and grinding operations. Excellent surface finish and tool life can be expected in severe operations even on difficult alloys such as stainless steels and high silicon aluminium. **Hocut 795B** is compatible with hard water, is clean running and uniquely bio-stable, which assures long, odour-free sump life unequalled by conventional bio-stable and other water soluble fluids. **Hocut 795B** provides corrosion protection without staining and affords excellent lubrication for machine ways and indexing mechanisms. Low foaming characteristics make **Hocut 795B** an excellent choice for high speed CNC machines and high pressure coolant applications.

FLUID MAINTENANCE

These can be routinely performed and organised through Houghton's Customer Service laboratory, please contact your sales representative for further information about this service.

SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **PRODUCT** is a minimum of Twelve (12) months, unless otherwise specified.

PRODUCT is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

01 July 2011 Version 1.0, Code: D001A0200



Houghton Australia Pty Ltd
287 Wickham Road
Moorabbin VIC 3189 Australia

Phone: +61 1300 736 642
Fax: +61 1300 736 234
info@houghton.com.au
www.houghton.com.au

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.