

HOCUT® 795-AU

High Performance, Bio-Resistant Machining & Grinding Coolant

DESCRIPTION

Houghton's international research and development team have produced a totally new high technology machining and grinding coolant: **HOCUT795-AU**.

HOCUT795-AU 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.

HOCUT795-AU 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 silicone aluminium.

HOCUT795-AU is compatible with hard water, is clean running and uniquely bio-resistant, which assures long, odour-free sump life unequalled by conventional bio-stable and other water soluble fluids.

HOCUT795-AU provides corrosion protection affords excellent lubrication for machine ways and indexing mechanisms. Low foaming characteristics make **HOCUT795-AU** an excellent choice for high speed CNC machines and high pressure coolant applications.

HOW TO USE

The recommended usage concentration of **HOCUT 795-AU** for Machining is from 20:1 (5%) to 10:1 (10%) and for Grinding is from 33:1 (3%) to 20:1 (5%).

This may be customised to suit individual needs or solutions, which may vary from time to time. Houghton strongly advises that you contact your Sales Representative to discuss before commencement of use.

Refractometer Factor is 1

TYPICAL VALUES

Appearance (Neat) Clear Amber fluid

5% Emulsion: Translucent white emulsion

pH @5%v/v 9.6

FEATURES

- Clean running no biological growth
- Reduced disposal cost less down time
- User friendly. 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

SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **HOCUT795-AU** is a minimum of Twelve (12) months, unless otherwise specified.

HOCUT795-AU is available in 205 litre drums. Other sizes may be available upon request, please contact your Houghton sales representative.

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.



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