

HOCUT® 795 MPB

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, **HOCUT 795 MPB**.

This product is a semi synthetic and provides clean running, 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.

HOCUT 795 MPB 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.

HOCUT 795 MPB 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.

FEATURES

- Clean running / no biological growth: Reduced disposal cost, less down time, User friendly.
- Low foaming: Better performance in high speed, 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
- Blue Translucent colour

TYPICAL VALUES

Appearance (Neat)	Clear Blue fluid
5% Emulsion	Translucent Blue emulsion
pH @5%v/v	9.6

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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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.

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REFERENCES

HOCUT 795 MPB provides corrosion protection without staining and affords excellent lubrication for machine ways and indexing mechanisms.

Low foaming characteristics make **HOCUT 795 MPB** an excellent choice for high speed CNC machines and high pressure coolant applications.

HOW TO USE

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

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **HOCUT 795 MPB** is a minimum of Twelve (12) months, unless otherwise specified. The product should be stored inside (5-40°C) for no more than 1 year and be protected from freezing.

HOCUT 795 MPB is available in Pail, Drum or Tote. Other sizes may be available upon request, please contact your Houghton sales representative.

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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.



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