

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.

Boeing Approved

Approval specification no. BAC5008

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.

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 3	0:1(3%) to 20:1 (5%)

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

SHELFLIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **HOCUT 795B** 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 795B is available in Pail, Drum or Tote. 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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