

HOCUT[®] 787-B

HEAVY-DUTY BIO-RESISTANT MACHINING AND GRIND-

DESCRIPTION

Hocut 787-B is the latest addition to the line of new technology **Bio-resistant** machining and grinding coolants exclusive to Houghton. **Hocut 787-B** combines the unique bio-resistance and lubricity of the Hocut 700 series with heavy duty extreme pressure performance providing one coolant capable of working in many applications on a wide variety of metals. Its versatility is demonstrated by the machines and metals on which it can be used. These include Kingsburys, Bullards, bar machines, lathes, chuckers, centreless and cylindrical grinders and the latest high pressure CNC machining centres. Whether you're cutting high or low carbon steels, alloy steels such as 4130 and 4140; cast iron, nodular iron and gray iron; 300 and 400 series stainless steel and alloys such as 356- T6, 368, 380 and 390 cast aluminum.

Hocut 787-B is compatible with hard water, is clean running and uniquely bio-resistant which assures long, odor-free sump life unobtainable with traditional bio-stable and other water soluble fluids. **Hocut 787-B** provides corrosion protection without staining and affords excellent lubrication for machine ways and indexing mechanisms. Low foaming characteristics make **Hocut 787-B** ideal for high speed CNC machines and high pressure coolant systems.

HOW TO USE

RECOMMENDED USE CONCENTRATION

Machining	4% to 15%
Grinding	3% to 5%

TYPICAL VALUES

Appearance	
Neat	Amber fluid
5% Emulsion	White Translucent
pH , 5% concentration	9.1
Specific Gravity @ 15°C	1.03

FEATURES

- Clean running
- Reduced disposal cost/less down time
- Excellent corrosion protection
- Excellent machining capabilities
- In process protection of machinery and parts
- Increased tool life and improved surface finish

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.

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.



Houghton Australia Pty Ltd
287 Wickham Road
Moorabbin VIC 3189 Australia

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

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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HEAVY-DUTY BIO-RESISTANT MACHINING AND GRINDING FLUID

REFERENCES

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.

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.



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