

# HOCUT<sup>®</sup> 787B-AU

## HEAVY-DUTY BIO-RESISTANT MACHINING AND GRINDING FLUID

### DESCRIPTION

**Hocut 787B-AU** is the latest addition to the line of new technology **Bio-resistant** machining and grinding coolants exclusive to Houghton. **Hocut 787B-AU** 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, chucks, 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 787B-AU** 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 787B-AU** provides corrosion protection without staining and affords excellent lubrication for machine ways and indexing mechanisms. Low foaming characteristics make **Hocut 787B-AU** ideal for high speed CNC machines and high pressure coolant systems.

### HOW TO USE

#### RECOMMENDED USE CONCENTRATION

Machining            4% to 15%

### 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

### SHELFLIFE & 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.



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