

PRODUCT DATA

HOCUT[®] 797-B

LOW FOAMING, SEMI-SYNTHETIC COOLANT FOR GENERAL PURPOSE MACHINING AND GRINDING

Today's manufacturing environment requires products that are capable of performing in many applications. **Hocut 797-B** is a versatile, semi-synthetic coolant for machining and grinding of ferrous and nonferrous metals in medium duty operations. It is formulated with emulsifiers, lubricity additives and inhibitors that offer excellent residual fluid film corrosion protection.

FEATURES

- Excellent corrosion protection
- Clean running
- Waste treatable

BENEFITS

- In-process protection of machinery and parts
- Maximizes worker acceptance
- Assures low treatment costs

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Neat	Amber slightly hazy liquid
Appearance, 5% Emulsion	Slightly opaque solution
pH, 5% Emulsion	9.5
Specific Gravity	1.02
Copper Corrosion	1a



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RECOMMENDED USE CONCENTRATION

Machining 1:10 to 1:15

Grinding 1:15 to 1:20

DETERMINATION OF CONCENTRATION

The refractometer factor for **Hocut 797-B** is **2.0**. Multiply the refractometer reading by this factor to obtain the product concentration.

NOTE: *Remember that this method is a measure of total dissolved material and is affected by tramp oil or any other dissolved contaminants.*

SHELF LIFE

Under normal conditions, the recommended shelf life for **Hocut 797-B** is six (6) months.

SHIPPING INFORMATION

Hocut 797-B is available in 205 liter steel drums, liquid-bins and bulk

SHIPPING CLASSIFICATION

Metal Cutting and Drawing Compound

STORAGE/HANDLING/DISPOSABILITY

No health or safety hazards exist when **Hocut 797-B** is stored, used and disposed of in accordance with instructions given on the Material Safety Data Sheet for this product.

WARRANTY

The information given here is considered to be correct and is offered for your consideration, investigation and verification. No warranties are expressed or implied since the use of our products is beyond our control. Statements concerning the use of Houghton products are not to be construed as recommending the infringement of any patent.