

# PRODUCT DATA

## HOCUT® TR 4992

### **LOW FOAMING, SYNTHETIC COOLANT FOR GENERAL PURPOSE MACHINING AND GRINDING**

Today's manufacturing environment requires products that are capable of performing in many applications. **Hocut TR 4992** is a versatile, synthetic coolant for machining and grinding of ferrous and nonferrous metals in medium duty operations. It is formulated with lubricity additives and inhibitors that offer excellent residual fluid film corrosion protection.

**Hocut TR 4992** has also been formulated with a combination of ingredients that provide a greater resistance to microbial degradation of the fluid, without the use of biocides.

#### **FEATURES**

- Excellent corrosion protection
- Clean running
- Biostable

#### **BENEFITS**

- In-process protection of machinery and parts
- Maximizes worker acceptance
- Biocide free with inherent resistance to biological growth

#### **TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

Appearance, Neat

Dark liquid blue liquid

Appearance, 5% Emulsion

Light blue green translucent solution

pH, 5% Emulsion

9.5

Specific Gravity

1.06

Copper Corrosion

1a



#### **HOUGHTON CANADA INC.**

P.O. Box 113, Station "D"

100 Symes Rd.

Toronto, Ontario M6P 3J5

Ph (416) 763-4691 Fx (416) 763-3167

[www.houghton.ca](http://www.houghton.ca)

**RECOMMENDED USE CONCENTRATION**

Machining 1:10 to 1:15  
Grinding 1:15 to 1:20

**DETERMINATION OF CONCENTRATION**

The refractometer factor for **Hocut TR 4992** is 3.0. 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 TR 4992** is six (6) months.

**SHIPPING INFORMATION**

**Hocut TR 4992** is available in 205 liter steel drums, liqui-bins and bulk

**SHIPPING CLASSIFICATION**

Metal Cutting and Drawing Compound

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Hocut TR 4992** 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.