

# Hocut<sup>®</sup> 797-E

## Low foaming, semi-synthetic coolant

### DESCRIPTION

Today's manufacturing environment requires products that are capable of performing in many applications. **Hocut 797-E** 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

### RECOMMENDED CONCENTRATIONS

Machining	1:10 to 1:20
Grinding	1:20 to 1:25

### CONCENTRATION CHECKS

The refractometer factor for **Hocut 797-E** is 2.8. Multiply the refractometer reading by this factor to obtain the product concentration.

### DATA (TYPICAL VALUES)

Appearance, Neat	Dark, hazy green liquid
Appearance, 5% Emulsion	Blue green, hazy translucent emulsion
pH, Neat	9.9
pH, 5% Emulsion	9.6
A. O. Factor	2.6

### FEATURES / BENEFITS

- Excellent corrosion protection for In-process protection of machinery and parts.
- Clean running and Maximizes worker acceptance.
- Waste treatable and Assures low treatment costs.
- Allows grinding wheels to run clean with less loading which saves money by extending time between wheel dressing and wheel changes.
- Provides enhanced corrosion inhibition eliminating costly machine tool repair and scrap rate.
- Low oil content reduces costs by preventing wheel loading, which extends the time between required redressing of wheel, and by removing heat which increases tool and wheel life.

### HEALTH AND SAFETY

Refer to SDS for proper handling and disposal. Please note that the SDS 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.

DM 13.12 US



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