

# Hocut® 795-RHS

## Heavy duty machining and grinding fluid

### DESCRIPTION

Today's manufacturing environment requires products that are capable of performing in many applications. **Hocut 795-RHS** is a versatile coolant for machining and grinding of ferrous and nonferrous metals. It is formulated to keep machine tool surfaces clean while having excellent residual fluid film pressure applications. It is especially suited for machining cast iron and powdered metal parts without forming sticky residues that are common with these materials.

**Hocut 795-RHS** is formulated with a combination of ingredients that provide a greater resistance to microbial degradation of the fluid.

**Hocut 795-RHS** is compatible with hard water, is clean running and bio-stable, which assures long, odor-free sump life. It provides corrosion protection with out staining and affords good lubrication for machine ways and indexing mechanisms. Low foaming characteristics make **Hocut 795-RHS** an excellent choice for gun drilling and other high pressure applications.

### FEATURES / BENEFITS

- Excellent corrosion protection for in process protection of machinery and parts.
- Excellent machining capabilities for increased tool life; improves surface finish.
- Enhanced lubricity provides extended tool life and reduces tooling cost.
- Provides improved part finish which reduces overall cost through reduced rework and scrap rates.
- Bio-stable formulation extends sump life indefinitely, reducing waste treatment and recharge costs.
- Allows grinding wheels to run clean with less loading which saves money by extending time between wheel dressing and wheel changes.

### RECOMMENDED CONCENTRATIONS

Machining	5 to 10%
Grinding	5%

### CONCENTRATION CHECKS

The refractometer factor for **Hocut 795-RHS** is 1.1. Multiply the refractometer reading by this factor to obtain the emulsion concentration in percent.

### DATA (TYPICAL VALUES)

Appearance neat	Clear, amber, liquid
pH, typical in use	9.1-9.3
Pounds per gallon, 60° F	7.6

HL 13.12 US

### 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.



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