

# PRODUCT DATA

## HOCUT<sup>®</sup> 767

### BIOSTATIC, LOW FOAMING, SYNTHETIC MACHINING AND GRINDING FLUID

Improvements in the modern day machine shops continue to change the process chemical requirements of the metalworking industry. Increased machining speeds, harder metals, and exotic tooling have required that the coolant industry enhance the performance of our products. New fluids must have high levels of rust protection, improved cooling, and low tendencies to foam. **Hocut 767** contains the latest synthetic technology to give you an economical coolant for use in a wide variety of machining and grinding applications. **Hocut 767** provides superior rust protection to newly machined surfaces. Additionally, grinding wheels remain open and free-cutting, while a high cleaning action takes away fines to minimize loading. In-use solutions are clean and will not foam.

#### FEATURES

- \* Economical
- \* Excellent rust/corrosion protection
- \* Rapid heat removal

#### BENEFITS

- \* Low in-use cost
- \* In-process protection of machinery and parts
- \* Maintains dimensional control; reduces heat checks and burnishing



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**FEATURES**

- \* Biostatic chemistry
- \* Clean running, transparent solutions
- \* Long sump life/non-foaming

**BENEFITS**

- \* Maximizes sump life
- \* Maximizes worker acceptance
- \* Reduces maintenance costs

**TYPICAL PHYSICAL & CHEMICAL PROPERTIES**

Appearance (Neat)	Translucent, Dark Blue Liquid
5% Solution	Transparent Light Blue Liquid
pH (Neat)	10.1
5% Solution	9.5 ± 0.1
Pounds per Gallon @ 60°F	8.7

**RECOMMENDED USE CONCENTRATIONS**

Surface Grinding	20:1
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**CONCENTRATION DETERMINATION**

**Hocut 767** solutions are easily checked using an American Optical Refractometer. Simply multiply the refractometer reading by 2.8 to obtain product concentration.

**SHELF LIFE**

Under normal conditions, the recommended shelf life for **Hocut 767** is twelve (12) months.

**SHIPPING INFORMATION**

**Hocut 767** is shipped in 55 (U.S.) gallon (208 liter) drums and in bulk.

**STORAGE/HANDLING/DISPOSABILITY**

No health or safety hazards exist when **Hocut 767** 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.

**EXPORT STATEMENT**

This commodity and its technology are subject to the export control laws and regulations of the United States Government. Buyer agrees that it shall not make any disposition, by way of export, diversion, transshipment, re-export or otherwise, except as expressly permitted under United States law.

**8/02**