

PRODUCT DATA

HOCUT[®] 767-AC

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-AC** contains the latest synthetic technology to give you an economical coolant for use in a wide variety of machining and grinding applications. **Hocut 767-AC** 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

Biostatic chemistry

Clean running, transparent solutions

Long sump life/non-foaming

BENEFITS

Low in-use cost

In-process protection of machinery and parts

Maintains dimensional control; reduces heat checks and burnishing

Maximizes sump life

Maximizes worker acceptance

Reduces maintenance costs



Houghton International Inc.

Madison and Van Buren Ave., P. O. Box 930, Valley Forge, PA 19482-0930
(610) 666-4000 Telefax (610) 666-1376

Hocut 767-AC is a polymer based synthetic cutting fluid formulated to minimize air entrapment characteristics. The special polymer used in **Hocut 767-AC** significantly decreases the surface tension of the diluted coolant resulting in a low foaming, *defoamerless* coolant.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Appearance (Neat)	Translucent, Dark Blue Liquid
5% Solution	Transparent Light Blue Liquid
pH (Neat)	10.4
5% Solution	9.7
Pounds per Gallon @ 60°F	8.7

RECOMMENDED USE CONCENTRATIONS

Grinding	20:1 to 30:1
General Machining	10:1 to 20:1

CONCENTRATION DETERMINATION

Hocut 767-AC solutions are easily checked using an American Optical Refractometer. Simply multiply the refractometer reading by 2.3 to obtain product concentration.

SHELF LIFE

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

SHIPPING INFORMATION

Hocut 767-AC 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-AC** 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.