

PRODUCT DATA

HOCUT 795-MD

HEAVY-DUTY MACHINING AND GRINDING FLUID FOR USE WITH ALL METALS INCLUDING AEROSPACE ALLOYS, MEDICAL DEVICES AND CAST ALUMINUMS

HOCUT 795-MD is a versatile product that can be used with many machines and metals. Whether you're cutting high or low carbon steels, alloy steels such as 4130 and 4140; cast iron, nodular or gray iron; 300 and 400 series stainless steel, or 2000 or 7000-series aluminum, **HOCUT 795-MD** is the choice. It is especially suitable when machining automotive and aerospace grade aluminum alloys.

HOCUT 795-MD is compatible with hard water, is clean running and biostable, which assures long, odor-free sump life. It provides corrosion protection without staining and affords good lubrication for machine ways and indexing mechanisms. Low foaming characteristics make **HOCUT 795-MD** an excellent choice for gun drilling and other high pressure applications.

FEATURES

- * Clean running/low foam
- * Excellent corrosion protection
- * Excellent machining capabilities

BENEFITS

- * Reduced disposal cost/less down time/operator acceptance
- * In-process protection of machinery and parts
- * Increased tool life; improves surface finish

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Neat	Amber fluid
5% Emulsion	Whitish emulsion
Typical in use pH	8.8-9.0
Pounds per Gallon, 60°F	7.9

RECOMMENDED USE CONCENTRATION

Machining	7 to 10%
Grinding	5%

CONCENTRATION CHECKS

HOCUT 795-MD is 1.1. Multiply the refractometer reading by this factor to obtain the emulsion concentration in percent.

SHELF LIFE

Under normal conditions, the recommended shelf life for **HOCUT 795-MD** is one (1) year.

SHIPPING INFORMATION

HOCUT 795-MD is shipped in 55 (U.S.) gallon (208 liter) steel drums and in bulk.

SHIPPING CLASSIFICATION

Metal Cutting and Drawing Compound

STORAGE/HANDLING/DISPOSABILITY

HOCUT 795-MD 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.

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