

Hocut® 787-H

Heavy duty machining and grinding fluid

DESCRIPTION

Many of today's modern machine shops require the use of one coolant capable of working in many applications on a wide variety of metals. **Hocut® 787-H** is such a product. Its versatility can be demonstrated by machines and metals on which it can be used. These include Kingsburys, Bullards, bar machines, lathes, chuckers, centerless and cylindrical grinders. Whether you're cutting high or low carbon steels, alloy steels such as 4130 and 4140; cast iron, nodular iron and gray iron; 300 and 400 series stainless steel, Hocut 787-H is the choice. It is especially suitable when machining automotive grade aluminum cast alloys including 308, 319, 356, 380, 384 and 390.

Hocut® 787-H 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

FEATURES / BENEFITS

- Clean running for reduced disposal cost/less down time
- Excellent corrosion protection for in process protection of machinery and parts
- Excellent machining capabilities for increased tool life; improves surface finish

RECOMMENDED CONCENTRATIONS

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

CONCENTRATION CHECKS

The refractometer factor for **Hocut® 787-H** is 1.1. Multiply the refractometer reading by this factor to obtain the emulsion concentration in percent

DATA (TYPICAL VALUES)

Appearance Neat	Amber fluid
5% Emulsion	Whitish emulsion
pH, 5% Concentration	9.1 - 9.7
Pounds per Gallon, 60°F	8.1

HEALTH AND SAFETY

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

HL 13.12 US



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