

# HOCUT 400K

Heavy-Duty Chlorine-Free Machining and Grinding Fluid for use with all Metals Including Automotive Grade Cast Aluminums

## DESCRIPTION

Many of today's modern machine shops require the use of a coolant which is capable of working in many applications on a wide variety of metals. **Hocut 400K** is a versatile product that can be used with many machines and metals. 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 400K** is the choice. It is especially suitable when machining automotive grade aluminum cast alloys including 308, 319, 356, 380, 384 and 390.

**Hocut 400K** 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 400K** an excellent choice for high pressure applications.

## FEATURES / BENEFITS

- Clean running/low foam
- Reduced disposal cost/less down time/operator acceptance
- Excellent corrosion protection
- In-process protection of machinery and parts
- Excellent machining capabilities
- Increased tool life; improves surface finish

## RECOMMENDED USE CONCENTRATION

Machining	5 to 10%
Grinding	5%

## DATA (TYPICAL VALUES)

Appearance neat	Clear amber fluid
Appearance 5% Emulsion	Whitish emulsion
Typical in use pH	9.1 - 9.3
Pounds per Gallon, 75°F	8.3
Refractometer Factor	1.6

## 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.

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