

# TECHNICAL DATA SHEET

## HOCUT® 795

### HEAVY DUTY MACHINING AND GRINDING FLUID

HOCUT® 795 is compatible with hard water, and is clean-running and biostable assuring long, odor-free sump life. It is suitable for both centralized systems and single-sump machines. HOCUT® 795 provides high corrosion protection without staining and lubricates machine ways and indexing mechanisms.

#### Applications

HOCUT® 795 is a versatile, high lubricity, soluble oil metal removal fluid formulated to be used across a wide range of heavy duty machining and grinding applications for ferrous and aluminum metals. This includes high and low carbon steels (e.g. 1018), alloyed steels such as 4130 and 4140, cast iron, nodular and gray iron, 300 and 400 series stainless steel, automotive grade cast aluminum alloys including 308, 319, 356, 380, 384, and 390.

Low foaming characteristics make HOCUT® 795 an excellent choice for gun drilling and other high pressure applications.

#### Recommendation for Use

Machining: 5 to 10%

Grinding: 5%

#### Benefits

- Extends tool life
- Improves productivity which reduces cycle time
- Provides superior surface finish
- Lower running concentration
- Biostable formulation extends sump life

#### Health, Safety and Handling

Please consult the Safety Data Sheet (SDS) for information on storage, safe handling and disposal. The conditions or methods of handling, storage, use and disposal of the product are beyond our reasonable control - we assume no liability for any ineffectiveness of the product or any injury or damage, arising out of or in connection with these conditions.

#### Properties

PROPERTY	TYPICAL VALUE	UNIT
Appearance	Amber liquid	
Typical pH in use	9	
Density	0.95   7.9	g/cc   lbs/gal
Refractometer Factor	1	

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