

TECHNICAL DATA SHEET

HOCUT® 801

SEMI-SYNTHETIC MACHINING AND GRINDING FLUID

HOCUT® 801 is compatible with hard water, is clean-running and biostable assuring long, odor-free sump life, and is suitable for both centralized systems and single-sump machines. HOCUT® 801 provides high corrosion protection without staining and lubricates machine ways and indexing mechanisms.

Applications

HOCUT® 801 is a versatile, high lubricity, low foaming, semi-synthetic metal removal fluid for heavy duty machining and grinding of ferrous and nonferrous metals.

Recommendation for Use

Machining - 5 to 10%

Grinding - 5%

Benefits

- Low oil formulation with high lubricity
- Improves productivity - reduces cycle time
- Provides superior surface finish - reduces rework and scrap rates
- Lower running concentration reduces coolant usage

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	9.0	
Density	8.3 1	lbs/gal g/cc
Refractometer Factor	2	

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