

Hocut® 763

Heavy-duty, synthetic metal removal fluid for machining and grinding ferrous

DESCRIPTION

Hocut 763 is a versatile, chlorine-free, synthetic metal removal fluid for general purpose heavy duty machining and grinding of a wide range of ferrous metals including high and low carbon steels, alloyed steels such as 4130 and 4140, 300 and 400 series stainless steel, cast iron, nodular and gray iron, 52100 bearing steel. **Hocut 763** contains an extreme pressure additive package providing superior lubrication and anti-weld properties.

Hocut 763 is also an ideal coolant for grinding titanium and nickel alloys as well as glass grinding.

Hocut 763 is compatible with hard water, clean-running and biostable assuring long, odor-free sump life and is suitable for both centralized systems and single-sump machines. **Hocut 763** provides high corrosion protection without staining. Low foaming characteristics make **Hocut 763** an excellent choice for high pressure applications.

RECOMMENDED USE CONCENTRATION

Machining	5 - 10%
Grinding	4 - 7%

DATA (TYPICAL VALUES)

Appearance, Neat	Green liquid
Appearance, 5% dilution	Green, clear liquid
pH, 5% Dilution, in use	9.2
Specific Gravity	1.06

DM 15.09 US

FEATURES / BENEFITS

- Enhanced lubricity technology improves plant economics:
 - ◇ Extends tool life
 - ◇ Improves productivity - reduces cycle time
 - ◇ Provides superior surface finish - reduces rework and scrap rates
- Enhanced corrosion protection for ferrous metals. Protects both parts and machinery.
- Biostable formulation extends sump life. Minimizes waste treatment, disposal, and recharge costs. No repeated need for sump-side additives.
- Clean-running: High detergency keeps wheels and machine surfaces clean thus minimizing maintenance downtime
- Low foam: Ideal for high feeds and speeds and high pressure applications
- Excellent tramp oil rejection: Eliminates coolant spoilage due to oil contamination
- Spent solution disposed using waste treatment methods typical in the metalworking industry

CONCENTRATION DETERMINATION

The refractometer factor for this product is 1.9. Multiply refractometer readings by this factor to obtain product concentrations.

Remember, tramp oil and any other dissolved solids will show up as part of the reading.

HEALTH AND SAFETY

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