

Hocut® 4134-B

True synthetic coolant

DESCRIPTION

Advanced technology has produced a single, tramp oil rejecting fully synthetic coolant for machining and grinding of all metals. Now there is no need to compromise the mist reduction, clean running properties of a non-oil containing synthetic coolant in applications involving wrought and cast aluminum alloys including 319, 380, and 390 automotive grades.

Machining and grinding ductile iron, steel and alloys, as well as aluminum. Now inventory one product for all your coolant needs. Milling, drilling, reaming, tapping--- whatever your operation, **Hocut 4134-B** will provide lubricity, cooling, chip washing and a clean odor-free biostatic environment, that operators demand.

Low foam generation, hard water tolerance and superior corrosion protection on parts and equipment are characteristics of solutions of **Hocut 4134-B**.

RECOMMENDED CONCENTRATIONS

| | |
|-----------|---------|
| Machining | 5 - 10% |
| Grinding | 5% |

CONCENTRATION CHECKS

The refractometer factor for this product is 2.1. Multiply refractometer readings by this factor to obtain product concentrations.

DATA (TYPICAL VALUES)

| | |
|-------------------------|----------------------|
| Appearance, Neat | Amber liquid |
| Appearance, 5% Dilution | Translucent solution |
| pH, 5% Dilution | 9.1 – 9.3 |
| Pounds per Gallon | 8.7 |

HL 14.06 US

FEATURES / BENEFITS

- Unique lubricity package for Excellent for all metals.
- Versatile and Reduces inventory costs.
- Tramp rejection, clean running and Eliminates oil misting.
- Biostatic and Operator friendly, long sump life.
- Enhanced lubricity provides extended tool life and reduces tooling cost.
- Provides improved part finish which reduces overall cost through reduced rework and scrap rates.
- Bio-stable formulation extends sump life indefinitely, reducing waste treatment and recharge costs.
- Allows grinding wheels to run clean with less loading which saves money by extending time between wheel dressing and wheel changes.
- Provides enhanced corrosion inhibition eliminating costly machine tool repair and scrap rate.

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.



Houghton International Inc.
 Madison and Van Buren Aves.
 P. O. Box 930
 Valley Forge, PA 19482-0930

Phone: 610-666-4000
 Fax: 610-666-0174
 info@houghtonintl.com
 www.houghtonintl.com

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