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Astro-Cut C

Overview

ASTRO-CUT C is a heavy duty BIOSTABLE soluble oil concentrate containing a chlorinated additive for difficult machining operations. This product was designed to be extended with water for the machining and grinding of virtually all metals except magnesium. ASTRO-CUT C is excellent on high silicon aluminum alloys.

Applications

ASTRO-CUT C is designed for use in all metalworking applications such as CNC milling, turning, drilling, tapping and grinding. ASTRO-CUT C is also excellent on cast iron and sawing applications.

Features Benefits

- Eliminates Need for Tankside Additives
- Mild Pleasant Odor
- Excellent Corrosion Inhibition
- Long Lasting
- Excellent Hard Water Stability
- Operator Friendly

Recommended Concentration

Application	Concentration	Ratio	Refractometer
Tapping, Sawing, Reaming	10%	1:10	11.4
General Machining	5% - 10%	1:20 – 1:10	5.7 – 11.4
Grinding	4%	1:25	4.6

Mixing

Concentration	4%	5%	6%	7%	8%	9%	10%
Ratio	1:25	1:20	1:17	1:14	1:12	1:11	1:10
Refractometer	4.6	5.7	6.8	8.0	9.1	10.3	11.4

Typical Properties

Appearance-Concentrate	Clear
Appearance - Dilution	Opaque Amber
Residual Film	Soft, fluid
pH @ 20:1	9.2 ± 0.2
Specific Gravity @ 60°F	0.95 ± 0.03
Lbs/ gal	7.9 ± 0.1
Total Chlorine, wt %	8 - 9
Flash Point, COC °F	355

Material Safety Data Sheets are available for all products.
All reasonable care has been taken to ensure
that the above information is accurate as of the date of printing.