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ASTRO-CUT SC 1000

OVERVIEW

ASTRO-CUT SC-1000 is a heavy duty 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 SC-1000 is excellent on high silicon aluminum alloys.

FEATURES & BENEFITS

- Low Foaming
- Mild Pleasant Odor
- Excellent Corrosion Inhibition
- Long Lasting
- Excellent Hard Water Stability
- Operator Friendly

APPLICATIONS

Designed for use in metalworking applications such as all CNC milling, turning, drilling, tapping, and grinding. ASTRO-CUT SC-1000 is also excellent on conventional machining processes and sawing applications.

RECOMMENDED CONCENTRATION

Application	Concentration, %	Ratio	Refractometer
General Machining	5% - 10%	1:20 – 1:10	4.5 – 9.0
Grinding	4%	1:25	3.6
Tapping, Drilling, Sawing	10%	1:10	9.0

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	3.6	4.5	5.4	6.3	7.2	8.1	9.0

TYPICAL PROPERTIES

Appearance-Concentrate	Green liquid
Appearance- Dilution	Opaque Green
Residual Film	Soft, fluid
pH @ 20:1	9.0 ± 0.2
Specific Gravity @ 60 °F	0.925± 0.03
Lbs/Gallon	7.7 ± 0.1
Total Chlorine, wt %	5.0
Flash point, COC °F	350

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.