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Astro-Cut A

Overview

ASTRO-CUT A is a medium-to-heavy duty BIOSTABLE soluble oil concentrate containing approximately 70% mineral oil. This product was designed to be extended with water for the machining and grinding of virtually all metals except magnesium. ASTRO-CUT A is formulated without chlorine.

Applications

ASTRO-CUT A is designed for use in all metalworking applications such as CNC milling, turning, drilling, tapping and grinding. ASTRO-CUT A 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	10.0
General Machining	7%	1:14	7.0

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	4.0	5.0	6.0	7.0	8.0	9.0	10.0

Typical Properties

Appearance-Concentrate	Amber liquid
Appearance- Dilution	Opaque Amber
Residual Film	Soft, fluid
pH @ 20:1	9.0 ± 0.2
Specific Gravity @ 60°F	0.95± 0.03
Lbs/ gal	7.9 ± 0.1
Total Chlorine, wt %	None
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.