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Astro-Cut SS-250

OVERVIEW

ASTRO-CUT SS-250 is a semi-synthetic general purpose metalworking coolant containing approximately 10% mineral oil. This product, when diluted with water, forms a translucent Amber emulsion which offers excellent workpiece visibility, good lubricity, and superior cooling. ASTRO-CUT SS-250 is designed for the machining and grinding of virtually all metals, except magnesium and is formulated without the use of Chlorine.

FEATURES & BENEFITS

- Good Workpiece Visibility
- 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 SS-250 is also excellent on conventional machining processes and sawing applications.

RECOMMENDED CONCENTRATION

Application	Concentration	Ratio	Refractometer
Tapping, Sawing, Reaming	10%	1:10	4.0
General Machining	7%	1:14	2.8
Grinding	4%	1:25	1.6

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	1.6	2.0	2.4	2.8	3.2	3.6	4.0

TYPICAL PROPERTIES

Appearance-Concentrate	Amber liquid
Appearance- Dilution	Translucent Amber
Residual Film	Soft, fluid
pH @ 20:1	9.0 ± 0.2
Lbs/ gal	8.34 ± 0.1
Total Chlorine, wt %	None
Flash point, PMCC	None

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.