



36 Draffin Road Hilton, New York 14468  
Phone: 585-392-3434  
Toll Free: 1-800-828-6351  
Sales: sales@monroefluid.com  
Technical: technical@monroefluid.com

## Astro-Saw A

### OVERVIEW

ASTRO-SAW A is a State-of-the-Art heavy duty oil-free coolant concentrate designed to replace soluble oil in production sawing of all metals except magnesium. This product is excellent on aluminum. ASTRO-SAW A contains a remarkable package of EP additives and corrosion inhibitors which offer outstanding performance without the mess and disposal concerns of soluble oil coolants.

### FEATURES & BENEFITS

- Superior Cooling Function
- Mild Pleasant Odor
- Excellent Corrosion Inhibition
- Long Sump Life
- For Ferrous and Non-Ferrous Metals
- Chlorine, Sulfur and Phosphorous-free
- Oil Free - Minimal Disposal Costs
- Clean Running
- Provides Excellent Finish
- Extends Blade Life

### APPLICATIONS

ASTRO-SAW A works on all sawing applications including cutoff, band, power hacksaw, reciprocating, etc. This product may be used on ferrous and non-ferrous metals, from aluminum to stainless steel.

### RECOMMENDED CONCENTRATION

Application	Concentration	Ratio	Refractometer
All Sawing	4.8	1:10	2.9

### MIXING

Concentration	7%	10%	15%
Ratio	1:14	1:10	1:7
Refractometer	2.0	2.9	4.3

### TYPICAL PROPERTIES

Appearance-Concentrate	Clear Amber liquid
Appearance - Dilution	Transparent Amber
Residual Film	Soft, soluble
pH @ 20:1	9.0 ± 0.2
Specific Gravity @ 60 °F	1.04 ± 0.03
Lbs/Gallon	8.6 ± 0.1
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.