

VALONA 80 S



METALWORKING



TOTAL

Chlorine-free Cutting Oil for General Machining.

APPLICATIONS

- **VALONA 80 S** is a clear, essentially odorless, yellow-amber oil of very light viscosity which is efficient over a wide working range of both metals and machining operations.
- **VALONA 80 S** is used for light duty metalworking operations and general purpose lubricating applications. It is preferred for machining brass and copper alloys.

ADVANTAGES

- Chlorine free.
- Rust and oxidation inhibited.
- Increases tool life, prevents ridging, promotes excellent surface finish.
- Excellent metal wetting ability.

TYPICAL CHARACTERISTICS	VALONA 80 S
Appearance	Clear Yellow Liquid
Color, ASTM D-1500	1.0
Viscosity at 40°C, cSt	13.6 - 15.0
Density @ 60 °F, lbs./gal.	7.16
Specific Gravity @ 60/60 °F	0.860
Flash Point, COC, °F	340
Fire Point, COC, °F	375
Copper Strip Corrosion	1A-1B
Total Sulfur Content, %wt.	< 0.40
Active Sulfur, %wt.	Nil
Chlorine Content, %wt.	Nil

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