

# VALONA 161 S



METALWORKING



**TOTAL**

Chlorine-free Cutting Oil for Moderate Machining.

## APPLICATIONS

- **VALONA 161 S** is a clear, amber oil of light viscosity which is efficient over a wide working range of both metals and machining operations.
- **VALONA 161 S** is used for moderate duty metalworking operations and general purpose lubricating applications. It is recommended for machining carbon steel, aluminum, brass and copper alloys.

## ADVANTAGES

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

TYPICAL CHARACTERISTICS	VALONA 161 S
Appearance	Clear Yellow Liquid
Color, ASTM D-1500	1.5
Viscosity at 40°C, cSt	21.6 - 26.4
Density @ 60 °F, lbs./gal.	7.23
Specific Gravity @ 60/60 °F	0.868
Flash Point, COC, °F	355
Copper Strip Corrosion	1A-1B
Sulfur Content, %wt.	0.40
Chlorine Content, %wt.	Nil
Lubricity Content, %	4.0

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