

VALONA 2150 S



METALWORKING



TOTAL

Chlorine-free Grinding and Honing Oil.

APPLICATIONS

- **VALONA 2150 S** is a clear oil of very light viscosity which is efficient over a wide working range of both metals and machining operations.
- **VALONA 2150 S** is used for grinding and honing on both ferrous and non-ferrous metals. It provides excellent metal removal and parts finish while maintaining or extending tool life.

ADVANTAGES

- Sulfur and chlorine free.
- Promotes excellent surface finish.
- Excellent lubricity properties--Increases the tool life on a large scale of cutting parameters maintaining an additive layer on the chip / workpiece / tool surface.
- Excellent metal wetting ability.
- Non-staining.

TYPICAL CHARACTERISTICS	VALONA 2150 S
	Appearance
Color, ASTM D-1500	0.5
Viscosity at 40°C, cSt	4.5 - 5.5
Density @ 60 °F, lbs./gal.	6.90
Specific Gravity @ 60/60 °F	0.828
Flash Point, COC, °F	275
Copper Strip Corrosion	1A-1B
Lubricity Content, %wt.	5.0
Sulfur Content, %wt.	Nil
Chlorine Content, %wt.	Nil
Phosphorus, ppm	> 750
Zinc, ppm	> 500

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VALONA 6-2016

This lubricant must be applied as recommended and used for the application for which it was designed. TOTAL Specialties USA, Inc. will have no responsibility for any injury to persons or property resulting from misuse or misapplication of the lubricant. A safety data sheet conforming to the OSHA Hazard Communication Standard 29 CFR Section 1910.1200 can be downloaded at www.totalspecialties.com. Copyright 2016 All rights reserved.