

VALONA 2463 S



METALWORKING



Chlorinated Oil for Severe Machining.

APPLICATIONS

- **VALONA 2463 S** is a dark, chlorinated, heavy duty cutting, drawing, and forming lubricant.
- **VALONA 2463 S** is used on all cutting operations on ferrous metals: low carbon steels, stainless steel alloys, hard and very hard steels (bearing steels), on tensile steels. NOT TO BE USED on copper alloy metals (stain risk on workpieces after cutting operations).
- Operations include: severe machining operations such as drilling, turning, screw cutting, gear cutting, threading, milling, turning, sawing, reaming, and boring.

ADVANTAGES

- Very good extreme pressure performance due to the combination of active sulfur and chlorine.
- Increases tool life, prevents ridging, promotes good 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.
- Handles a broad spectrum of steels.
- Excellent metal wetting ability.
- Anti-weld and anti-mist agents.

TYPICAL CHARACTERISTICS	VALONA 2463 S
Appearance	Opaque Brown Liquid
Color, ASTM D-1500	8.0+
Viscosity at 40°C, cSt	34.0 - 38.0
Density @ 60 °F, lbs./gal.	7.57
Specific Gravity @ 60/60 °F	0.908
Flash Point, COC, °F	385
Copper Strip Corrosion	4C
Lubricity Content, %wt.	> 7.0
Total Sulfur, %wt.	2.3
Active Sulfur, %wt.	0.9
Chlorine, %wt.	1.5

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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.