

# VALONA 2145 S



METALWORKING



**TOTAL**

Chlorinated Oil for Moderate Machining.

## APPLICATIONS

- **VALONA 2145 S** is a clear, chlorinated, moderate duty cutting oil, formulated with extreme pressure (EP) and boundary lubricants to provide superior machining and lubricating performance.
- **VALONA 2145 S** is used on all operations on ferrous and non-ferrous metals: low carbon steels, stainless steel alloys, hard and very hard steels (bearing steels), on tensile steels, on copper alloy metals, and on brass.
- Operations include: sawing, cutting, milling, drilling, and other moderate duty applications using ferrous or non-ferrous metals.

## ADVANTAGES

- Very good extreme pressure performance due to the 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 metals.
- Excellent metal wetting ability.
- Anti-weld agent.
- Non-staining.
- Low odor formulation.

TYPICAL CHARACTERISTICS	VALONA 2145 S
Appearance	Very Light Pale Liquid
Color, ASTM D-1500	1.0
Viscosity at 40°C, cSt	13.5 - 16.5
Density @ 60 °F, lbs./gal.	7.53
Specific Gravity @ 60/60 °F	0.904
Flash Point, COC, °F	335
Copper Strip Corrosion	1A-1B
Sulfur Content, %wt.	Nil
Chlorine Content, %wt.	1.5

TOTAL Lubricants USA, Inc.

Linden, NJ 07036  
5 North Stiles Street  
908.862.9300/800.526.4127

Rockingham, NC 28379  
709 Airport Road  
800.323.3198 / 800.526.4127

Knoxville, TN 37914  
3315 Riverside Drive  
800.323.3198 / 800.526.4127