

# VALONA MS 7123 S



METALWORKING



**TOTAL**

**Chlorinated, Cutting, Drawing, and Forming Lubricant for Ferrous and Non-Ferrous Metals.**

## APPLICATIONS

**Multi-functional, medium-duty machining oil.**

- **VALONA MS 7123 S** is a light colored, medium viscosity lubricant designed for metal removal operations on a wide variety of metals. It provides a very high film strength, plus a chlorinated chemical boundary agent, which act to provide a resilient film between the tool and work piece. In addition, the light viscosity promotes good flushing action.
- **VALONA MS 7123 S** is non-staining and can be used for ferrous and non-ferrous metals.
- **VALONA MS 7123 S** should be used as received. It can be used for medium-duty operations including: cutting, drilling, milling, light gauge stamping, grinding, and forming on carbon steel and stainless steel parts. It may be applied to blanks or strip by spray, brush, or wiper pads. Parts cleaning is accomplished with vapor degreasing, petroleum or chlorinated solvent dip, or with a hot alkaline wash.

## ADVANTAGES

**Non-staining.**

**Sulfur-free.**

- Very good extreme pressure performance due to the addition of chlorine.
- Increases tool and die life.
- Excellent lubricity properties--Increases the die life on a large scale of parameters maintaining an additive layer on the die, tool, and work piece surfaces.
- Handles a broad spectrum of metals.
- Excellent metal wetting ability.
- Anti-weld agents.
- Non-staining.
- Sulfur-free.

TYPICAL CHARACTERISTICS	VALONA MS 7123 S
Appearance	Clear Light Yellow Liquid
Viscosity at 40°C, cSt	22.0
Density @ 60 °F, lbs./gal.	7.75
Specific Gravity @ 60/60 °F	0.93
Flash Point, COC, °F(°C)	363 (184)
Copper Strip Corrosion	1A - 1B
Lubricity Content, %wt.	> 20.0
Sulfur, %wt.	None
Chlorine, %wt.	Present

## 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 / 800.227.1979

**Plano, TX 75075**  
400 Chisholm Place, Suite 418  
800.442.5823 / 469.241.0956