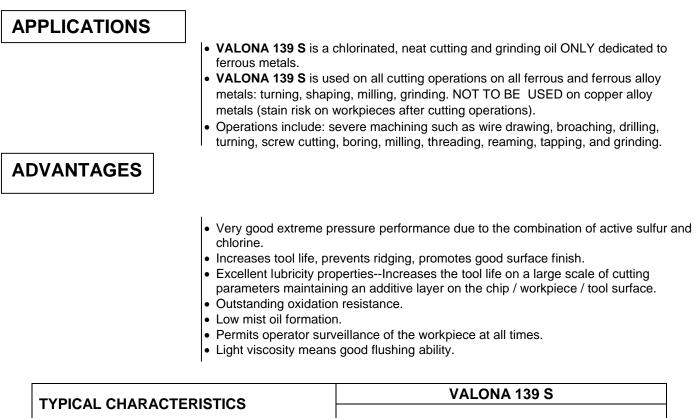
## VALONA 139 S



METALWORKING



## Chlorinated Cutting Oil for Severe Machining.



TYPICAL CHARACTERISTICS	VALONA 135 S
Appearance	Clear Yellow Liquid
Color, ASTM D-1500	0.5
Viscosity at 40°C, cSt	11.7 - 14.3
Density @ 60 °F, lbs./gal.	7.38
Specific Gravity @ 60/60 °F	0.886
Flash Point, COC, <sup>o</sup> F	320
Copper Strip Corrosion	4C
Sulfur, %wt.	2.6
Active Sulfur, %wt.	1.8
Lubricity Content, %	12.0
Phosphorus, ppm	Nil
Chlorine, %wt.	1.7

## TOTAL Lubricants USA, Inc.

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