



MAYCHLOR HV LITE
Sulfurized / Chlorinated Fatty Oil
Non-Staining, Light Color EP
Additive

Maychlor HV Lite offers the formulator and manufacturer of metalworking products an alternative to the conventional, separately added, sulfurized and chlorinated chemistries; in that, sulfur, chlorine, and the fatty constituent can all be added with the incorporation of one additive.

There is no need to match additive contents or chemical (S, Cl, Fat) requirements for particular applications when using **Maychlor HV Lite**. The synergistic effect of sulfur and chlorine on the same molecule allows the formulator to lower the overall chemical treat rate in the final product, maybe as much as 30% compared to conventional sulfur and chlorine chemistry, depending on the specific application.

The light color and low odor of **Maychlor HV Lite** make it aesthetically pleasing to machine operators who are used to dark, strong smelling cutting oils.

The high viscosity and the premium quality fatty base of **Maychlor HV Lite** make it an ideal additive for blending into heavy duty drawing and stamping oils. Also, its non-staining characteristic makes it suitable for use in both ferrous and non-ferrous operations.

TYPICAL PROPERTIES

Property	Result
Total Sulfur, % (Active, %)	6 (0)
Specific Gravity, 60/60°F	.96
Density, lb/gal	8.02
Viscosity @ 100°F (210°F), SUS	18,000 (1,200)
Viscosity @ 100°F (210°F), cSt	3,900 (260)
Flash Point, C.O.C. °F (°C)	460 (238)
Chlorine, %	6
Neutralization Number, meqKOH/g	5 max
Color, ASTM	8 max
Appearance	Clear Viscous Liquid

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