



MAYCO BASE CF-95

Chlorine Alternative

Severe / Stainless Operations

Mayco Base CF-95 is a low odor, oil soluble extreme pressure additive designed to replace chlorine in heavy-duty applications. Such applications include gun drilling, grinding, deep hole drilling, and wire drawing, as well as all stainless operations. Because **Mayco Base CF-95** contains active sulfur, it is not recommended for use in products destined for applications on any yellow metal (copper, brass or bronze automatic screw machines

It is recommended to replace chlorine in a cutting oil on a one-for-one basis with **Mayco Base CF-95**. An example would be 4% of a 50% chlorinated paraffin in a cutting oil, yielding a total of 2% chlorine would be replaced by 2% of **Mayco Base CF-95**. Successful replacements of up to 20% chlorine have been achieved in cutting oils.

Mayco Base CF-95 is not recommended for use in water dilutable product formulations (soluble oils, semi-synthetic, and synthetic fluids). In those types of products, **Mayfree 133** would be the better choice. Also, the selection and incorporation of any additional fatty materials must be carefully made. The use of low acid containing **Prime Burning Lard Oil** or **Methyl Ester 165** is recommended.

TYPICAL PROPERTIES

Property	Result
Specific Gravity @ 60/60°F	1.05
Density, lb/gal	8.74
Sulfur Content, % (Active %)	4.5 (1.5)
Viscosity @ 100° F, SUS	300
Fatty Ester Content, %	40
Flash Point, C.O.C., °F	>350
Appearance	Clear Dark Brown

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