



MAYCO BASE CF-74

Chlorine Alternative

Severe / Stainless Operations

Mayco Base CF-74 is an oil soluble extreme pressure additive designed to replace chlorine in heavy-duty applications. It has found good success, especially in stainless operations of deep hole drilling and turning. As **Mayco Base CF-74** is non-staining to the yellow metals, it also can be used on both sides (cutting and lube), of automatic screw machines

It is recommended to replace chlorine in a cutting oil on a one-for-one basis with **Mayco Base CF-74**. 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-74**. Successful replacements of up to 15% chlorine have been achieved in cutting oils.

Mayco Base CF-74 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	1.04
Density, lb/gal	8.64
Sulfur Content, % (Active %)	2.5 (0)
Viscosity @ 100° F, SUS (cSt)	500 (119)
Fatty Ester Content, %	60
Flash Point, C.O.C., °F	>350
Appearance	Clear Dark Brown

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