

CHLOROFLO 42
Chlorinated Alkane
Extreme Pressure Additive

Chloroflo 42 is a chlorinated long chain alkane. It is a nonflammable, non-corrosive, low volatile liquid at room temperature. It contains a stabilizer to maintain product integrity during transport and storage. It is used in a wide variety of applications including EP metalworking packages, flame retardants and plasticizers.

The following information represents typical starting point formula guidelines for **Chloroflo 42** in metalworking applications:

	<u>% Weight</u>
Straight Oil (Machining)	5-15
Straight Oil (Drawing and Stamping)	5-50
Soluble Oil (Machining)	2-10
Soluble Oil (Drawing and Stamping)	5-15

Chloroflo 42 is a non-reportable product. It may be stored in an original container or bulk storage tank. Exposure to 0°F for an extended period will cause significant viscosity increases. To reverse this, drums need to be returned to 80-90°F. Recommended storing temperatures range from 80-100°F. Blending should not exceed 130°F. Prolonged exposure to temperatures in excess of 100°F may result in darkening of product and release of corrosive by-products.

TYPICAL PROPERTIES

Property	Typical Result
Chlorine, %	40
Specific Gravity @ 25°C	1.12
Density (lb/gal)	9.3
Viscosity @ 100°F, SUS	1,360
Viscosity @ 210°F, SUS	90
Viscosity @ 100°C, cSt	18
Color, ASTM	0.5

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