



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

The information contained on this data sheet is believed to be reliable. Since the conditions of application and use of our products are beyond our control, no warranty is expressed or implied regarding accuracy of the information, the results obtained from the use of the product, or that such use will not infringe on any patent. This information is furnished with the express condition that you will conduct your own tests to determine the suitability of the product for your particular use. (071212)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HIPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.

330-343-7711 · 800-321-8805 · Facsimile 330-365-3926 · www.doverchem.com