



CHLOROWAX® 40
Liquid Chlorinated Paraffin
Extreme Pressure, Flame Retardant, Plasticizer

Chlorowax 40 is a long chain chlorinated compound. It is a nonflammable, non-corrosive, low volatile liquid at room temperature. It contains a stabilizer to maintain product integrity during transport and storage. **Chlorowax 40** is used in a wide variety of applications including flame retardants, plasticizers and EP metalworking packages.

For metalworking applications, **Chlorowax 40** is typically (but not limited to) applied in straight oil machining, drawing and stamping fluids. The following information represents typical starting point formulation guidelines:

	<u>% Weight</u>
Straight Oil (Machining)	3-10
Straight Oil (Drawing and Stamping)	5-30

Chlorowax 40 contains no substances subjected to reporting requirements (of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372).

Chlorowax 40 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, %	42
Specific Gravity @ 25°C	1.17
Density (lb/gal)	9.8
Viscosity @ 210F°, SUS	140
Viscosity @ 77F, Poise	27
Flash Point, °F (COC)	>450
Color, ASTM	<0.5

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Chlorez®, **Chlorowax®**, **Hordaresin®**, **Doverguard®**, **Doverlube®**, **Dovernox®**, **Doverphos®**, **Dover PhosBooster®**, **Doverphos HiPure®**, **Doversperse®**, and **Paroil®** are registered trademarks of Dover Chemical Corporation.

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