

PAROIL 45
Chlorinated Olefin
Extreme Pressure Additive

Paroil 45 is a chlorinated material. It is a nonflammable, non-corrosive, low volatile liquid at room temperature. It contains a stabilizer to maintain product integrity during transport and storage.

Paroil 45 is used in a wide variety of applications including flame retardants, plasticizers and EP metalworking packages.

For metalworking applications, **Paroil 45** is typically applied in 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
Soluble Oil (Machining)	2-10
Soluble Oil (Drawing and Stamping)	5-15

Paroil 45 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, %	46
Specific Gravity @ 25°C	1.21
Density (lb/gal)	10.1
Viscosity @ 100F°, SUS	320
Viscosity @ 210F°, SUS	47
Color, ASTM	0.5

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