



**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

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. (071312)

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