

PAROIL 1045
Chlorinated Alkane
Extreme Pressure Additive

Paroil 1045 is a chlorinated, normal 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. **Paroil 1045** is used in a wide variety of applications, including flame retardants, plasticizers, and EP metalworking packages.

For metalworking applications, **Paroil 1045** is typically applied in straight oil machining, drawing and stamping fluids. The following information represents typical starting point formulation guides:

	<u>% Weight</u>
Straight Oil (Machining)	3-10
Soluble Oil (Machining)	2-10

Paroil 1045 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. 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, %	44
Specific Gravity @ 25°C	1.17
Density (lb/gal)	9.74
Viscosity @ 210°F, SUS	45
Viscosity @ 25°C, Poise	1.6
Color, Gardner	1

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