

**PAROIL 145**  
**Chlorinated Alkane**  
**Extreme Pressure Additive**

**Paroil 145** is a chlorinated, normal paraffin wax with carbon chain lengths of C<sub>18</sub>-C<sub>30</sub>. 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 145** is typically applied in straight oil machining, drawing and stamping fluids. Selection criteria usually include chlorine level requirements, desired viscosity of the formulated product and solubility considerations. The following information represents typical starting point formulation guidelines:

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

**Paroil 145** 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, %	47
Specific Gravity @ 25°C	1.22
Density (lb/gal)	10.1
Viscosity @ 210°F, SUS	235
Viscosity @ 100°F, SUS	10,500
Viscosity @ 40°C, cSt	1,850
Viscosity @ 100°C, cSt	49
Color, ASTM	1.0
Pour Point, °F	25
Pour Point, °C	-4

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