



PAROIL 145
Chlorinated Alkane
Extreme Pressure Additive

Paroil 145 is a chlorinated, normal paraffin wax with carbon chain lengths of C₁₈-C₃₀. 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

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. (071612)

LGP-11®, LUBE-BOOSTER®, MAYCO®, PAROIL®, SUL-PERM®, SYN-CHEK®, SYNKAD®, CHLOREZ®, CHLOROWAX 40®, CHLOROWAX 50®, DOVERNOX®, DOVERPHOS®, DOVERPHOS HiPURE®, and DOVERPHOS S-9228® are federally registered trademarks of Dover Chemical Corporation.

330-343-7711 · 800-321-8805 · Facsimile 330-365-3926 · www.doverchem.com