



PAROIL 310-NR

Chlorinated Alkane

Extreme Pressure Additive

Paroil 310-NR is a medium chain chlorinated compound. It is a nonflammable, non-corrosive, low volatile liquid at room temperature. **Paroil 310-NR** is a corrosion inhibited grade, designed to eliminate or significantly reduce stain and corrosion occurrence of the workpiece in high humidity and elevated temperature conditions. It contains a stabilizer to maintain product integrity during transport and storage.

Paroil 310-NR is typically (but not limited to) applied in straight oil 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

Paroil 310-NR 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.

Paroil 310-NR contains no substances subjected to reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.

TYPICAL PROPERTIES

Property	Typical Result
Chlorine, %	40
Specific Gravity @ 25°C	1.11
Density (lb/gal)	9.3
Viscosity @ 210°F, SUS	35
Viscosity @ 100°F, SUS	95
Viscosity @ 77°F, Poise	0.37
Flash Point, °F; COC	>350
Color, ASTM	<0.5

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