



DOVER LIQUID CHLORINATED ALKANES

Mid Chain C₁₄₋₁₇

Extreme Pressure, Lubricity Additives

Dover's mid-chain chlorinated alkanes are typically preferred for multipurpose or general purpose metalworking fluids. They offer excellent oil solubility, and are the easiest to emulsify into water-base metalworking fluids. They can be used in conjunction with other chain length products.

Dover's chlorinated alkanes can be modified into the **300 Series line corrosion inhibited formulas** to eliminate or significantly reduce stain and corrosion occurrence in high humidity and temperature environments.

Dover's mid-chain chlorinated alkanes are non-reportable products. They contain 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). The products represented on this data sheet are a small portion of the available Paroil and Chlorowax liquid grade products. Various combinations of chlorine % and viscosity are available.

Product	Chlorine %	Vis @ 77°F, Poise	Vis @ 210°F, SUS	Vis @ 100°C, cS	Color, Gardner	Volatility % Loss, 24 hrs @ 100°C	Stability JQD %HCl, 4 hrs @ 175°C	S.G. @ 25°C	Density lbs/gal
Paroil 10-NR	40.8	0.37	35	7	1	8	0.2	1.113	9.3
Paroil 45	45.0	2.5	48	10	1	15	0.2	1.180	9.6
Paroil 152	51.0	15	70	15	1	0.9	0.2	1.270	10.3
Paroil 53-NR	53.7	14	71	15	1	1.0	0.2	1.292	10.8
Paroil 58-NR	59.0	271	172	37	1	0.5	0.2	1.390	11.6

*All products are available in the 300 Series corrosion-inhibited formulas (e.g.: Paroil 10-NR / Paroil 310-NR)

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