



DOVER LIQUID CHLORINATED ALKANES

Long Chain, C₂₀₊ Extreme Pressure, Lubricity Additives

Dover's long chain chlorinated alkanes are typically preferred for drawing and stamping applications and offer excellent performance in aluminum machining. Their high viscosities give additional lubricity, body and tenacity to lubricant films. 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 long 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
Chlorowax 40®	42	27	140	29	2	0.8	0.2	1.170	9.8
Chlorowax 50®	47	117	216	43	2	0.5	0.2	1.230	10.3
Paroil 140	42.0	29	150	32	1	0.8	0.3	1.170	9.6
Paroil 142	45.5	70	200	40	2	0.8	0.4	1.215	9.9
Paroil 145	46.5	95	230	49	2	0.8	0.5	1.220	10.0
Paroil 150	50.0	375	450	96	2	1.0	0.5	1.260	10.3
Paroil 342	42	29	200	40	3	N/A	0.4	1.215	9.9
Paroil 345	46.5	95	230	49	4	N/A	0.5	1.222	10.2
Paroil 500	53	N/A	670	135	4	N/A	0.3	1.300	10.8

*All products are available in the 300 Series corrosion-inhibited formulas (e.g.: Paroil 140 / Paroil 340)

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. (071212)

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