



## DOVER 300 SERIES CHLORINATED ALKANES

### *Corrosion Inhibited Grade*

### *Extreme Pressure, Lubricity Additives*

Dover's 300 series corrosion inhibited chlorinated alkanes are designed to eliminate or significantly reduce stain and corrosion occurrence of the workpiece in high humidity and elevated temperature conditions.

Dover's 300 series products exhibit physical and working properties in EP applications nearly identical to the uninhibited grades. These products can be used like typical chlorinated alkanes to provide EP and lubricity properties to metalworking fluids. All the products below can undergo Dover's unique inhibition process to be offered in a 300 series grade. The products represented on this data sheet are a small portion of the available Paroil and Chlorowax liquid grades. 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 |
|---------------------|------------|-------------------|------------------|-----------------|----------------|-----------------------------------|-----------------------------------|-------------|-----------------|
| <b>Paroil 140</b>   | 42.0       | 29                | 150              | 32              | 1              | 0.8                               | 0.3                               | 1.170       | 9.6             |
| <b>Paroil 145</b>   | 46.5       | 95                | 230              | 49              | 2              | 0.8                               | 0.5                               | 1.220       | 10.0            |
| <b>Paroil 150</b>   | 50.0       | 375               | 450              | 96              | 2              | 1.0                               | 0.5                               | 1.260       | 10.3            |
| <b>Paroil 10-NR</b> | 40.8       | 0.37              | 35               | 7               | 1              | 8.0                               | 0.2                               | 1.113       | 9.3             |
| <b>Paroil 45</b>    | 45.0       | 2.5               | 48               | 10              | 1              | 15.0                              | 0.2                               | 1.180       | 9.6             |
| <b>Paroil 152</b>   | 51.0       | 15                | 70               | 15              | 1              | 0.9                               | 0.2                               | 1.270       | 10.3            |
| <b>Paroil 53-NR</b> | 53.7       | 14                | 71               | 15              | 1              | 1.0                               | 0.2                               | 1.292       | 10.8            |
| <b>Paroil 58-NR</b> | 59.0       | 271               | 172              | 37              | 1              | 0.5                               | 0.2                               | 1.390       | 11.6            |

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