

Long-Chain Chlorinated Alkanes, C18+

Product	Color, Typical Gardner (1933 Std.)	Chlorine Content % by Wt.	Specific Gravity @ 25°C	Viscosity, Poise @ 77°F	Viscosity, SUS @ 210°F	Density, Pounds per Gallon	Volatility % Loss, 24 hrs. @ 100°C	Stability JQD % HCl, 4 hrs. @ 175°C	Flash Point ° F (Cleveland Open Cup)
Paroil 140	2	43.1	1.980	37.0	150	9.9	0.8	0.15	>450
Paroil 140 LV	2	43.5	1.185	30.0	140	9.9	N/A	0.20	>450
Paroil 140 LVXS	1	42.0	1.171	23.0	127	9.8	N/A	N/A	>450
Paroil 142	2-3	45.5	1.221	85.0	200	10.2	0.8	0.30	>450
Paroil 142 LV	2-3	46.1	1.201	49.0	170	10.0	0.8	0.16	>450
Paroil 145	2-3	47.3	1.235	118.0	230	10.3	0.8	0.20	>450
Paroil 150 LV		49.0	1.259	150.0	251	10.6	N/A	0.30	>450
Paroil 150	3	51.0	1.286	375.0	444	10.7	1.0	0.50	>450
Paroil 500	4	53.2	1.309	N/A	649	10.9	N/A	N/A	>450
Chlorowax 40®	2	43.7	1.175	27.0	136	9.8	0.8	0.20	>450
Chlorowax 41SW	2	42.7	1.173	24.0	125	9.8	0.5	0.30	>450
Chlorowax 50®	3	48.0	1.230	116.0	230	10.2	0.8	0.20	>450

Very Long-Chain Chlorinated Alkanes, C₂₁+

Product	Color, Typical Gardner (1933 Std.)	Chlorine Content % by Wt.	Specific Gravity @ 25°C	Viscosity, Poise @ 77°F	Viscosity, SUS @ 210°F	Density, Pounds per Gallon	Volatility % Loss, 24 hrs. @ 100°C	Stability JQD % HCl, 4 hrs. @ 175°C	Flash Point ° F (Cleveland Open Cup)
Paroil CW 38-AO	1	38.9	1.139	13.9	122	9.5	0.01	0.23	392
Paroil CW 40-AO	1	43.3	1.169	27.5	161	9.7	0.02	0.25	392
Paroil CW 50-AO	1	46.6	1.220	110.0	282	10.2	0.03	0.25	392

Medium-Chain Chlorinated Alkanes C₁₄: C₁₄-C₁₆

Product	Color, Typical Gardner (1933 Std.)	Chlorine Content % by Wt.	Specific Gravity @ 25°C	Viscosity, Poise @ 77°F	Viscosity, SUS @ 210°F	Density, Pounds per Gallon	Volatility % Loss, 24 hrs. @ 100°C	Stability JQD % HCl, 4 hrs. @ 175°C	Flash Point ° F (Cleveland Open Cup)
DO 8110	1	52.0	1.246	6	61	10.3	0.8	0.25	>450
Paril DO-152	1	50.7	1.269	9.8	63	10.3	0.8	0.25	>450
Paroil 10-NR	<1	40.1	1.102	0.4	37	9.2	0.8	0.2	>350
Paroil 45	1	47.2	1.203	1.9	48	10.0	1.5	0.2	>400
Paroil 152	1	51.9	1.270	15.0	69	10.6	0.9	0.3	>450
Paroil 51-NR	2	50.1	1.228	5.8	57	10.2	N/A	0.2	>450
Paroil 53-NR	1.8	52.9	1.270	15.0	69	10.6	1.0	0.3	>450
Paroil 54-NR	1	55.3	1.294	17.8	75	10.8	N/A	0.2	>450
Paroil 56-NR	1	56.9	1.327	119.0	119	11.1	N/A	0.3	>450
Paroil 58-NR	2	59.0	1.380	300.0	176	11.5	0.5	0.3	>450
Paroil 63-NR	1	63.6	1.439	450.0	314	12.0	0.5	0.2	>450