APPENDIX K

PHYSICAL PROPERTIES RELATING TO MCBP PRODUCTION AND QUALITY OF AROCLOR 1242' MADE FROM MCBP RESIDUE

TABLE XXVIII

QUALITY DATA FOR AROCLOR 1242 AND 1016

Type	Description	Pour Point, °C	Oxidn Stability, 24 hr at 200°C, % Sludge	Viscosity @ 100°C, cSt	Flash Point, °C	Fire Point	Refractive Index @ 25°C	Power Factor @ 100°C, 60 cycles	Dielectric Constant @ 100°C, 60 cycles	Resistivity	Dielectric Strength @ 25°C, kV	Thermal Stability, % Chemical Chlorine	Ozonone Stability, % Chlorine	Hydrolytic Stability, % Chlorine	Corrosion	ASTM Color	ASTM Condition	ASTM Acidity, %	ASTM Inorganic Chlorides, %
411	Foam/Chlor - from residue	-24		66.2								1.01		0.73					
424	" " " "	-18			370	None						0.30		0.24					
432	" " " "											4.52		0.43					
426	Foam/Distill/Chlor - from residue	-14			370	None						4.00		2.00					
416	" " " "											7.05		0.57					
21*	Chlor/Foam from residue	-16	336/300	67.9			1.6000	0.30	6.04	6.0×10^{13}		0.06		0.00	0.0	16	Clear	0.001	0.05
201	Chlor/Foam from residue										>80	0.06	0.21						
411-1	" " "											0.30	3.14						
411-2	" " "											0.04	0.15						
411-3	" " "											0.41	0.23						
1206	Chlor/Foam - Aroclor 1016 from residue	-10		74.4				0.00	0.01	7.0×10^{14}		0.45	0.16	0.10	0.00				
1206	Chlor - from residue	-14	336/300	66.2			1.6000	1.2	6.70	8.0×10^{13}		1.06	0.23	0.66	0.00				
13273	Chlor ca 42 wt % Cl - from residue	-12		91.6															
17029	Chlor - from Diphenyl	-14			380	None						0.00		0.02	0.35				
16331	Chlor - from Diphenyl											0.04	0.06						
	Aroclor 1016 from MSA											0.16			0.03				