



**Non-Flammable Precision Cleaning &
 Vapor Degreasing Solvent**

Physical Property Comparison to TCE & nPB

Performance Properties			
	AeroTron	TCE	nPB
Boiling Point	109° F / 43° C	188° F / 87° C	160° F / 71° C
Flash Point, by ASTM D93-TCC	None	None	None
Evaporation Rate (n Butyl Acetate = 1)	9.0	3.0	4.7
Azeotropic Composition	Yes	Yes	Yes
Inhibited Against Metal Corrosion	Yes	Yes	Yes
Inhibited Against Hydrolysis	Not subject to Hydrolysis	Yes	Yes
Kauri Butanol Value	93	129	130
Non-Volatile Residue	< 10 ppm	< 10 ppm	< 10 ppm

Technical Physical Properties			
	AeroTron	TCE	nPB
Specific Gravity, 25/25°C	1.30 to 1.36	1.46	1.31
Specific Heat, 25°C, cal/g	0.27	0.23	0.26
Viscosity, 25°C, cps	0.49	0.49	0.5
Vapor Pressure, atm	0.52		
Vapor Density (Air =1)	5.2	4.53	4.3
Water Solubility (g/100 ml)	0.15	0.11	0.24
Surface Tension (dyn/cm)	19.5	29.5	26.1