

**Comparison of
GenTech Vapor Degreasing Solvent Methylene Chloride (MC)**



Performance Properties	GENTECH	MC
Boiling Point	160°F	104°F
Flash Point	None	None
Evaporation Rate (n Butyl Acetate = 1)	4.5	14.5
Azeotropic Composition	Yes	Yes
Inhibited Against Metal Corrosion	Yes	Yes
Inhibited Against Hydrolysis	Yes	Yes
Kauri Butanol Value	129	136
Technical Properties	GENTECH	MC
Specific Gravity, 25/25°C	1.31	1.33
Pounds Per Gallon @ 77°F	10.99	10.99
Specific Heat, 25°C, cal/g	0.27	0.78
Latent Heat, cal/g	58.5	18.9
Viscosity, 25°C, cps	0.49	0.41
Vapor Pressure, 25°C (mm Hg)	139	43.6
Vapor Density (Air =1)	4.3	2.93
Water Solubility (g/100 ml)	0.25	0.17
Flammability Limits LEL/UEL	3% to 9.0%	13% to 23%
Hansen Parameters: Non-Polar / Polar	17.9 / 5.8	