



Non-Flammable Precision Cleaning and Vapor Degreasing Solvent

Physical, Performance and Regulatory Properties

Performance Properties	AeroTron-100
Boiling Point	116° F / 47° C
Flash Point, by ASTM D93-TCC	None
Evaporation Rate	Quickly and Completely
Azeotropic Composition for Vapor Degreasing	Yes
Broad Metal Compatibility (See Metal Compatibility Summary)	Yes
Hydrolysis	Highly Stable
Distillable	Yes
Kauri Butanol Value	97
Non-Volatile Residue	< 10 ppm
Water Content, max.	50 ppm
Odor	Mild Ether

Technical Physical Properties	
Specific Gravity, 25/25°C	1.28 to 1.32
Specific Heat, 25°C, cal/g	0.26
Latent Heat, cal/g	67
Viscosity, 25°C, cps	0.48
Vapor Pressure, atm	0.53
Vapor Density (Air =1)	5.2
Water Solubility (g/100 ml)	0.15
Surface Tension (dyn/cm)	19.5
Flammability Limits LEL/UEL	7% - 14.0%

Environmental, Regulatory, and Health Profile	
USEPA SNAP Program	Approved for Solvent Cleaning
Global Warming Potential (GWP)	All components deemed acceptable by USEPA SNAP Program – no phase out pending
Ozone Depletion Potential (ODP)	0
Volatile Organic Compound (VOC)	>75%
NESHAP – Halogenated Solvent Cleaning Regulations	Not Regulated
Transportation	Not regulated for Transportation in 1, 5, 30 and 55 gallon containers
IARC Cancer Classification	None – Not Listed
Manufacturer's Overall Workplace Exposure Guideline	150 ppm – 8 hour TWA 300 ppm – 15 minute Ceiling (See SDS for further details)