



Boeing BAC5408 Approved (PSD6-67) Vapor Degreasing Solvent

Physical, Performance and Regulatory Properties

Performance Properties	ENTRON-AERO
Boiling Point	159° F / 70° C
Flash Point, by ASTM D56-TC, D92-COC, D93-TCC	None
Evaporation Rate (n Butyl Acetate = 1)	4.7
Azeotropic Composition	Yes
Inhibited Against Metal Corrosion	Yes
Inhibited Against Hydrolysis	Yes
Kauri Butanol Value	130
Non-Volatile Residue	< 10 ppm
Water Content, max.	150 ppm

Technical Physical Properties	
Specific Gravity, 25/25°C	1.28
Specific Heat, 25°C, cal/g	0.26
Latent Heat, cal/g	58.5
Viscosity, 25°C, cps	0.5
Vapor Pressure, 25°C (mm Hg)	134
Vapor Density (Air =1)	4.3
Water Solubility (g/100 ml)	0.24
Surface Tension	26.1
Flammability Limits LEL/UEL	3% - 9.0%
Acid Acceptance, as NaOH, wt% min.	0.25
Alkalinity, as NaOH, wt % max.	0.02
Hansen Parameters: Non-Polar / Polar	17.9 / 5.8

Environmental, Regulatory, and Health Profile	
USEPA SNAP Program	Approved for Solvent Cleaning
Global Warming Potential (GWP)	.00005
Ozone Depletion Potential (ODP)	0.016
Volatile Organic Compound (VOC)	Yes, exemption application is pending
NESHAP – Halogenated Solvent Cleaning Regulations	Not Regulated
Transportation	Not regulated for Transportation
ASTM D6368-06	Conforms
Iso Propyl Bromide Content, max.	Meets ASTM D6368-06
IARC Cancer Classification	None – Not Listed
Manufacturer's Workplace Exposure Guideline	See MSDS

