

TECHNICAL DATA & PHYSICAL PROPERTIES

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Physical Properties	
Boiling Point	70 ⁰ C / 159 ⁰ F
Specific Gravity / 25 ⁰ C	1.33
Flash Point TCC (°C)	None
Evaporation Rate, n Butyl Acetate = 1	4.5
Base material meets ASTM-D 6368	Yes
Cleaning, Corrosivity, Residue	
Kauri Butanol Number	129
Corrosion of Metals (Inhibited <i>ECOMAX</i> TM)	Does not corrode carbon steel, copper, stainless steel, aluminium, magnesium or titanium ¹ .
Non-Volatile Residue	≤ 100 ppm
Acidity (as HCL) wt.% max.	≤ 0.002
Water	≤ 200 ppm
Other Physical Properties	
Melting Point	≤ -110 ⁰ C / ≤ -166 ⁰ F
Viscosity / 25 ⁰ C (cp)	0.49
Vapor Pressure / 25 ⁰ C (mm Hg)&Torr	139
Vapor Density (Air =1)	4.3
Specific Heat / 25 ⁰ C	0.27
Latent Heat of Vaporization (cal /g)	58.8
Water Solubility(g/100 ml)	Negligible 0.25 g/100 ml
Surface Tension/ 20 ⁰ C (dynes/cm)	25.9
Flammability Limits (vol%)	4.6 - 8.5 %
Appearance	Clear & free of suspended matter.
Color (APHA) max.	≤ 15
Acid Acceptance, as NaOH wt % min.	> 0.19
Regulatory, Environmental, Health	
Hazardous Air Pollutant	No. Not NESHAP regulated.
IARC Cancer Classification	None
Global Warming Potential (GWP)	Almost Zero
Ozone Depletion Potential (ODP)	0.013
Atmospheric Lifetime	19 days
Workplace Exposure Guideline	No OSHA PEL or ACGIH TLV have been established. Enviro Tech International, Inc. recommends a manufacturer's Workplace Exposure Guideline of 100 ppm /8 hour time weighted average based on the scientific assessment of nPB and other existing toxicological data.
VOC	Yes. Petition for USEPA VOC exemption is pending.

1. See *ECOMAX*TM Metal Testing results for specific tests outcomes.