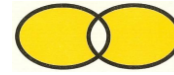


UNISOURCE-ENERGY, LLC
Specialty Aliphatic Solvent
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® S 142 AC

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 1250	0.7843
Gravity, °API @ 60°F	D 4052	48.9
Density (Lb/Gal) @ 60°F	D 1250	6.529
Color, Saybolt	D 156	+ 30
Viscosity, cSt @ 100°F	D 445	1.38
GC Distillation Points, °F (°C)	D 86	
IBP		373 (189)
5%		381 (194)
10%		381 (194)
50%		388 (198)
90%		405 (207)
95%		411 (211)
EP		414 (212)
Kauri Butanol	D 1133	28
Aniline Point, °F (°C)	D 611	169 (76)
Flash Point, TCC, °F (°C)	D 56	149 (65)
Refractive Index @ 25° C	D 1218	1.4324
Water, ppm	D 6304	31
Aromatics, Wt %	D 5186	<1.0

Chemical Abstract # 64742-47-8
Dec-11

*The values shown here are representative of current production.
Some are controlled by manufacturing specifications, while others are not.
All may vary within modest ranges.*