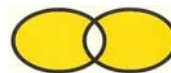


UniSource Energy, Inc.
Specialty Aliphatic Solvent
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® SH 340 CC

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 287	0.86
Gravity, °API @ 60°F		33.1
Density (Lb/Gal) @ 60°F		7.16
Viscosity,		
SSU @ 100°F	D 445	55.7
SSU @ 210°F		
cSt @ 40°C		8.5
cSt @ 100°C		
Distillation Range, °F (°C)	D 86	
IBP		590 (311)
5%		610 (321)
10%		615 (324)
50%		625 (329)
90%		640 (338)
95%		645 (341)
EP		660 (349)
Kauri Butanol	D 1133	22.4
Aniline point, °F (°C)	D 611	195 (90)
Flash point, COC, °F (°C)	D 92	330 (166)
Pour point, °F (°C)	D 97	-40 (-40)
Refractive Index, 20 °C (68 °F)	D 1218	1.4695
Sulfur, ppm	D 5453	<1
Aromatics, SFC, %	SFC	< 0.5
Saturates, SFC, %		>99.5

Chemical Abstract #	64742-46-7 Oct-07
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*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.*