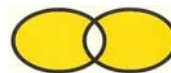


UniSource Energy, Inc.
Specialty Aliphatic Solvent
Typical Properties



Supplier Name	UNISOURCE
Product Name	UNIPAR® SH 210 AS

Test Description	ASTM NO.	
Specific Gravity @ 60°/60°F	D 287	0.826
Gravity, °API @ 60°F		6.89
Color, Saybolt	D 156	+30
Viscosity	D 445	
cSt @ 20°C		4.1
cSt @ 40°C		2.6
GC Distillation Points, °F (°C)	D 86	
IBP		464 (240)
10%		468 (242)
90%		496 (258)
95%		510 (265)
EP		536 (280)
Kauri Butanol	D 1133	29
Aniline point, °F (°C)	D 611	175 (79)
Flash point, PM, °F (°C)	D 93	224 (107)
Pour point, °F (°C)	D 97	-72 (-58)
Sulfur, ppm	D 5453	< 1

Chemical Abstract # 64742-47-8
Mar-09

*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.*