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142 Solvent

Typical Properties	Method	Result
Distillation Range, °F,	ASTM D-86	
IBP		378
10%		380
50%		386
90%		400
95%		404
EP		414
Flash Point, Tag Closed Cup, °F	ASTM D-56	145
Freeze Point, °F	ASTM D-2386	< -94
Pour Point, °F	ASTM D-97	< -94
Specific Gravity 60°/60°F	ASTM D-287	.804
Density, lbs./gal. @ 60°F	ASTM D-287	6.71
Average Molecular Weight	API	156
Average Composition		
% Paraffinic	GC	30
% Naphthenic	GC	70
% Aromatic	UV	0.2
Color, Saybolt Universal	ASTM D-156	+30
Relative Evaporation Rate	ASTM D-3539	
(n-Butyl Acetate=1)		0.09
Vapor Pressure torr at 20°C	API	0.34
Viscosity, cSt	ASTM D-445	
20°C		1.8
40°C		1.3
Aniline Point, °F	ASTM D-611	154
Kauri Butanol Value	ASTM D-1133	34
Solubility parameters (MPa) ^{1/2}	Calculated	16.0
Bromine Number		<0.2
Carbonyl, as C=O ppm		<10
Nitrogen, ppm		<1
Sulfur, ppm		<1
Water, ppm Karl-Fischer		<50

Notice: Before using this product, the user is advised and cautioned to make its own determination and assessment of the safety and suitability of the product for the specific use in question and is further advised against relying on the information contained herein as it may relate to any specific use or application. It is the ultimate responsibility of the user to ensure that the product is suited and the information is applicable to the user's specific application. Primary Chemicals does not make, and expressly disclaims, all warranties, including warranties of merchantability or fitness for a particular purpose, regardless of whether oral or written, express or implied, or allegedly arising