

## Mineral Spirits 66/3

*Product Specification - Version 1 dated Nov. 17, 2015*

### Product Description:

SPS Mineral Spirits 66/3 is a medium boiling point, aliphatic solvent consisting primarily of C9-C12 saturated hydrocarbons with less than 1% aromatics. SPS Mineral Spirits 66/3 is hydrotreated to reduce aromatics and olefins and it meets Rule 66/3 requirements. Meets ASTM D235 Specification for Type I, Class C Full Range, Low Aromatic Mineral Spirits. Meets UV requirements of 21 CFR 178.3620(b).

See SDS for safety and regulatory information.

Property Description	Specification	Typical Properties	ASTM Test Method
Acidity of Residue	Neutral	Pass	D1093
Aniline Point, °F	-	152	D611
API Gravity, 60/60°F (DEG API)	43.2 - 52.3	49.7	D287
Appearance	Clear	Pass	Visual
Aromatic Content, vol. %	1.0 max.	0.3	GC
Benzene Content, ppm	-	<1	GC
Bromine Number	0.1 max.	<0.1	D1159
Color, Saybolt	+28 min.	+30	D156
Corrosion, 3 hrs @ 212°F	1 (B) max.	1 (A)	D130
Density @ 60°F (15.6°C), lb/gal	-	6.50	D287
Distillation, IBP °F	300 min.	320	D86
Distillation, 50% °F	355 max.	335	D86
Distillation, DP °F	410 max.	383	D86
Doctor Test	Negative	Pass	D235
Evaporation Rate (nBUAC=1)	-	0.13	D3539
Flash Point (TCC), °F	105 min.	108	D56
Kauri-Butanol Value (KB)	28 - 39	33	D1133
Non-Volatile Residue, g/100ml	-	<0.001	D1353
Refractive Index (Typical @ 25°C)	-	1.4292	D1218
Solubility Parameter, (cal/cc) <sup>1/2</sup>	-	7.7	-
Specific Gravity, 60/60°F	0.770 - 0.810	0.781	D287 (cal'd)



Property Description	Specification	Typical Properties	ASTM Test Method
<b>Sulfur Content, ppm</b>	-	<1	D5453
<b>Vapor Pressure, Isoten @ 68°F, Torr</b>	-	0.35	D2879
<b>Vapor Pressure @ 20°C, Torr</b>	-	2.5	D5191
<b>Viscosity @ 20°C, cSt</b>	-	1.36	D445
<b>Water, ppm</b>	-	<100	D6304
<b>Notes: None</b>			

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*For detailed safety and handling information regarding these products, please refer to the respective Solvents and Petroleum Service, Inc. Safety Data Sheets (SDS).*