

Mineral Spirits

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Product Specification

C.A.S. 8052-41-3

Category: NAPHTHA

Generic Name: Regular Mineral Spirits (RMS), Stoddard Solvent

Description: 105°F Minimum Flash Point Mineral Spirits

Applications: Parts Cleaner, Paint Thinner, Charcoal Starter, Used in Hand Cleaners, Asphalt Cutbacks, Industrial Cleaners - Broad Range of Uses

Regulatory: Vapor pressure meets the requirements of Pennsylvania Code 025 Section 129.63(a)4 for use as a solvent in degreasing operations in cold cleaning machines. Vapor pressure also meets the requirements of New York Codes, Rules, and Regulations 6 NYCRR Part 226.3(a)4 for use as a solvent in metal cleaning processes.

Property Description	Typical Value	Specification		ASTM Method
		Min	Max	
lb/gal	6.43	6.40	6.47	-
Gravity, API	51.4	50.4	52.3	D1298A
Flash Point, °F (TCC)	-	105	-	D56
Aniline Point, °C	65	-	-	D611
Kauri Butanol Value	33	-	-	D1133
Pour Point, °C	-60	-	-	D5949
Sulfur, ppm	5	-	50	D2622
Color, Saybolt	+30	-	-	D156
Distillation, °F				
IBP	310	-	-	D86
5%	322	310	-	
50%	341	-	-	
95%	375	-	390	
EBP	393	-	410	
Vapor Pressure, mmHg @ 68°F	0.62	-	-	D2879
Flourescent Indicator Analysis				
Aromatics, vol. %	10.5	-	-	D1319
Olefins, vol. %	0.4	-	-	
Saturates, vol. %	89.1	-	-	
Odor	Mild Petroleum Solvent			Olfactory

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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).