



Normal Hexane

TECHNICAL DATA SHEET

<u>Property</u>	<u>Typical</u>	<u>Range</u>	<u>Specification</u>	<u>Test Method</u>
COMPOSITION, WT%				Gas Chrom
2-Methylpentane	0.84	0.35 - 2.50	--	
3-Methylpentane	14.0	9.5 - 22.0	--	
Normal Hexane	68.9	65.0 - 73.5	65.0 Min	
Methylcyclopentane	18.8	10.8 - 23.0	--	
Cyclohexane	< 1.0	0.1 - 3.0	--	
Benzene, ppm	<0.1	< 1.0	1.0 Max	Gas Chrom
API Gravity	77.2	74.4 - 78.5	--	ASTM D-4052
Specific Gravity	0.6779	0.6735 - 0.6880	--	API Table 3
Density, lbs/gal	5.66	5.60- 5.72	--	API Table 8
DISTILLATION, DEG F				ASTM D-1078
IBP	152.7	150.3 - 155.0	--	
Dry Point	156.0	155.1 - 161.0	--	
Color, Saybolt	+30	+30	+ 30	ASTM D-6045
Sulfur Content, ppm	< 1	< 1	1 Max	ASTM D-5453
Kauri-Butanol Value	30.5	30.1 - 33.7	--	ASTM D-1133
Aniline Point, Deg F	149	139 - 152	--	ASTM D-611
Copper Corrosion	1 A	1 A	1 A	ASTM D-130
Flash Point, Deg F	app. -10 deg F	app. -10 deg F	--	Estimated
Non-volatile Content mg/100 ml	0.1	0.1 - 0.3	1.0 Max	ASTM D-1353
Reid Vapor Pressure	5.3	5.0 - 6.0	--	ASTM D-5191
Acidity, Dist Residue	Neutral	Neutral	Neutral	ASTM D-1093
Bromine Index	<1.0	0 - 10	--	ASTM D-1492
Water Content, wppm	10	0 - 20	20 Max	ASTM D-6304
<u>OTHER INFORMATION</u>				
Shipping:	Shipped in railcars, tank trucks and 55-gallon drums from Silsbee, Texas. DOT Classification: Hexane, Flammable Liquid Hazardous Materials Identification Number: UN1208			
Toxicity:	Threshold Limit Value: 500 ppm: OSHA Standard, TWA 50 ppm: ACGIH Standard, TWA CAS: 110-54-3			
				Oct 2016

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