

Radchem Products, Inc.



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Market Report *Bill Radostits*

Radchem is seeing an increase in demand for solvents and chemicals into construction related companies, packaging, automotive coatings, automotive aftermarket products, transportation, agricultural applications, and asphalt related coatings. Most customers are very enthusiastic about their business potential for 2017. The new administration has sparked new spirit in the manufacturing sector.

Supply of Hydrocarbon Solvents and active chemicals continues to be strong. Several Gulf Coast refineries successfully completed maintenance shut downs without a disruption in supply. Aliphatic solvent prices have somewhat stabilized because the cost of Crude Oil and Naphtha feedstock have not changed much in the last 30 days. Calumet Specialties has permanently shut down solvent production at their San Antonio refinery. Calumet's Cotton Valley Refinery is running at near full capacity, and they continue to struggle to keep up with previous demand. They are taking care of their contract customers, but very little inventory of their Cotton Valley Aliphatic Solvents are available out of their Illinois terminals. Citgo, Exxon, Phillips 66, Total Specialties, Chevron Phillips, Sasol, and other refiners are providing sufficient supply in the Midwest Region. We continue to work with Calumet to try to sell various solvents, but we have to wait until they have product available for our market.

Aromatic Solvent prices also remain fairly stable because of steady supply and stable pricing for gasoline for the month. Toluene demand has bounced down and up with Crude Oil and gasoline demand as domestic inventories dropped slightly. Toluene and Xylene pricing has been flat since the beginning of April, but as gasoline demand picks up for the season, expect Toluene values to move with fuels.

Acetone and AMS (Alpha Methyl Styrene) value have corrected and moved down around \$.04 per pound in May, and the majority of the decrease was due to the drop in propylene value. Some producers have said they believe propylene will continue to soften, and thus far any moves in Benzene have not shown an impact.



	Feb. 2017	Mar. 2017	Apr. 2017	May 2017
Crude Oil	\$53.40	\$48.26	\$49.35	\$51.10
Diesel	\$1.64	\$1.51	\$1.55	\$1.60
Gas	\$1.52	\$1.60	\$1.63	\$1.66

LINPAR 1416 *Alan May*

Radchem Products represents Sasol North America which produces a line of paraffins including LINPAR 1416 and 1416V (severely hydrogenated). These products are high purity linear, saturated paraffin mixtures in the C14 – C16 range. The LINPAR 1416 is clear, light yellow in color while the 1416V is water white. Both products have an extremely low sulfur and nitrogen content and low viscosity characteristics. Depending on the application, the LINPAR 1416V may have certain exemptions as an LVP-VOC for consumer products. Both products are available in bulk, tote, or drum quantities inventoried in Lake Charles, LA. Radchem Products also stores bulk LINPAR 1416V in Cleveland, OH, and Philadelphia, PA.

Applications

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|----------------------------------|-----------------------------|
| <i>Metal Rolling Oils</i> | <i>Aerosol</i> |
| <i>Agriculture</i> | <i>Consumer Products</i> |
| <i>Metal Working</i> | <i>Candle Manufacturing</i> |
| <i>Oil Field Drilling Fluids</i> | <i>Liquid Lamp Fuel</i> |
| <i>Chemical Process Solvents</i> | <i>Paint and Coatings</i> |
| <i>Ink</i> | <i>Adhesives</i> |

Physical Properties

Typical Properties	Method	LINPAR 1416
Total n-paraffin, wt%		>97
C13 & lower		<1
C14		40-80
C15	GC/UV	20-28
C16		3-7
C17 & higher		<3
Flash Point (PM) F	ASTM D-93	242
Freeze Point, F	ASTM D-2386	45
Pour Point, F	ASTM D-97	37
SPG 60 F	ASTM D-287	0.768
Density, lbs/gal @60 F	ASTM D-287	6.41
Aromatics, wt%	UV	<0.5
Color	ASTM D-156	+30
Distillation Range, F IBP	ASTM D-86	476
	EP	530
KB Value	ASTM D-1133	21.3
Nitrogen, ppm		<1
Sulfur, ppm		<2
CAS Number		90622-46-1

If you have any questions, need additional information, or samples, please contact your Radchem Products Sales Manager or call our corporate office at 708 966 4044.



To place an order, please call our main office at (708) 966-4044; or email PO's to our NEW Customer Service email address: cs@radcheminc.com

