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Radchem Products, Inc.

News



912 Stiles Drive | Unit B | Addison, IL 60101 | Phone: (630) 543-9900 | Fax: (630) 543-9393



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Here is a little piece of information, which I hope you will find useful and that I hope sheds some additional light on the Crude Oil versus Solvent Pricing questions. What makes up a barrel (42 gallons) of Crude Oil? Data compiled from US Refineries came up with the following averages:

19.5 gallons Gasoline	1.8 gallons Coke
9.2 gallons Diesel & Home Heating Oil	1.3 gallons Asphalt & Road Oil
4.1 gallons Jet Fuel	1.2 gallons Petrochemical Feedstock (Solvents)
2.3 gallons Heavy Fuel Oils	0.5 gallons Lubricants
1.9 gallons Liquefied Refinery Gases	0.2 gallons Kerosene
1.9 gallons Still Gas	0.3 gallons Other Products

Add into this the values for the last six months and we can see why solvent prices have not come down as quickly as expected. Diesel & Home Oil and Gasoline values continue to lag behind the Crude Oil pricing.

	Crude Oil	Diesel & Home Oil	Gasoline
8/24/11	85.16	2.97	2.76
8/1/11	94.89	3.10	3.05
7/1/11	94.94	2.92	2.97
6/1/11	100.29	3.01	2.98
5/1/11	113.52	3.25	3.35
4/1/11	107.94	3.13	3.15
3/1/11	99.63	3.02	2.98

On an additional note, several Acetone producers have announced an increase for 9/1/11. A Propylene Glycol and Ethylene Glycol increase has also been announced for 9/1/11 and because of the proposed PG and EG increases, manufacturers of Anti-freeze have announced substantial increases for mid-September. Eastman, Dow and Lyondell have all announced increases on Alcohols, Ketones, Glycols, Acids, Acetone Derivatives, Esters and Acetates for 9/1/11.

Your Radchem Account Representative will keep you informed of these actual 9/1/11 price increases as soon as they are solidified.



COMMUNITY
BY: DAN CAMACHO

The word donation, as defined by dictionary.com, is the act or instance of presenting something as a gift, grant or contribution. Where do these donations go?

Owens Corning, which is located in Toledo, Ohio, has a golf event every year, which I have been fortunate enough to attend the past two years. What is amazing about this golf event is that 95% of the money collected is given to the United Way of Toledo. Last year the estimated total was over \$195,000. This year they expect to break the \$200,000 mark. Most of the donations go to families/schools that are in need of goods/supplies to make a better living for themselves and their communities.

I am proud to say that I work for a company who is just as passionate as I am about the need to help others.



MINERAL SEAL OIL
BY: ALAN MAY

Kensol 61H is a hydrotreated water white 40 neutral/mineral seal oil (MSO). Attributes like the high flash point, low sulfur content, low odor, color clarity, and KB Value (see specifications below) of this product lends itself to be used as a component in many applications.

- Process oil in blending cutting oils, flash oils, rust preventatives and other high quality lubricating oils.
- Metal Working Fluids – excellent solvency/wax content protects the metal and increases lubricity.
- Paint/Coatings/Inks/Adhesives to dissolve or disperse different elements such as pigments and resin to improve performance.
- Foam Control - CASE, chemical compounding and water treatment.
- Household Products as a cleaner and polish on many surfaces such as toilets, showers, counter tops and stainless steel.
- Very low viscosity MSO is utilized as a car wash drying agent, an additive in some windshield wash applications, waxes and tire shine.
- Dispersing Agent in pesticides, herbicides and insecticides.
- Component in many cosmetics, creams, lotions and sunscreen.
- Form Release Compounds – metal and concrete.

Description	Typical Value	Specification	
		Min	Max
LB/GAL	6.87		
GRAVITY, API		39	41
POUR POINT °C	-9		
FLASH POINT °F	285	275	
VISCOSITY @ 100°F SUS	40.9		
VISCOSITY @ 40°C cSt		3.9	4.5
SULFUR, PPM			50
COLOR, SAYBOLT	+28	+26	
AROMATICS	10		
NON-ARMATICS	90		
ODOR	LIGHT		
VISUAL	CLEAR/BRIGHT		
DISTILLATION, °F			
IBP	530	520	
EBP	623		625
BAURI BUTANOL VALUE	22.5		
ANILINE POINT, °C	88.3		
KF MOISTURE, PPM		100	

Radchem has two dedicated 30,000-gallon rail cars in service and a terminal in Lemont, Illinois to transload 61H. Radchem distributes Kensol 61H in rail cars, truck transport and also inventories one way totes and drums in Chicago. If you have any questions, need additional information, or a sample, please contact your Radchem Products Sales Representative or our office at (630) 543-9900.