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To Our Valued Customers,

As many of you are aware, the United States Pharmacopoeia made recent changes to the "Mineral Oil" Monograph, which affects both the National Formulary and United States Pharmacopoeia grade white mineral oils. These mandated changes become effective December 1st, 2008. To be compliant, Calumet Refining, LLC's certificate of analysis for the Drakeol White Mineral Oil product line will change to reflect the new USP-NF requirements. The following changes will be made to the Drakeol™ certificate of analysis:

1. The Pass/Fail test for "Limit of Polynuclear Compounds" will be changed to read "Limit of Polycyclic Aromatic Hydrocarbons."
2. The Pass/Fail Neutrality test will be deleted, as it is no longer required.
3. A Pass/Fail test will be added for "Acidity."
4. A Pass/Fail test for "Limit of Sulfur Compounds" will be added.
5. A Pass/Fail test for "Infrared Absorption" will be added.

These changes will allow us to remain compliant with the new USP-NF "Mineral Oil" Monograph changes.

Please realize that these changes affect only the USP-NF grade line of White Mineral Oils. The USP grade line of petrolatums is not affected. In closing, please be assured that these changes will not affect product quality. The Drakeol line of White Mineral Oils will continue to be the same high-quality line of products that cosmetic and drug companies have relied upon.

Please contact Calumet's Product Support Team at [technical@clmt.com](mailto:technical@clmt.com) should you have further questions.

Sincerely,

Lynn Massad  
Technical Market Development Manager