

Monsanto

Monsanto Company
6670 East Flotilla Street
Los Angeles, California 90022
(213) RAYmond 3-2492

June 17, 1969

Mr. Gary Kemple *file*
Lever Brothers
6300 Shula
City of Commerce, California

Dear Gary,

Below are listed results of the analysis of the 4/14/69 sample submitted to our laboratories.

	<u>4/14/69 Sample</u>	<u>New Fluid Spec.</u>
Viscosity at 100°F.	42.0 cs	52 max.
Acid #	2.45	less than .01
Moisture	30 ppm	less than 50 ppm

This sample indicates that viscosity and moisture are in good condition but that acid number is extremely high. This high acid number in the absence of a high moisture content (which normally produces an acid build up), indicates that the fluid has undergone significant degradation. If this sample is representative of the Therminol charge in the system, another sample should be submitted immediately so that we may determine what, if any, action should be taken. As I mentioned to you, it would be better to drain the system and recover the Therminol (for about half price) than to risk severe corrosion in the system. After another sample is submitted, we should discuss what would be the best path to take here. Please call me if you have questions regarding these results or if I may be of assistance in any way.

Very sincerely,

Jerry Davidson/jh

J. H. Davidson
Technical Representative
Functional Fluids

JHD:jb

cc: D. Roush
C. L. Bradford

DSW 435059

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