C O N F I D E N T I A L

bcc 1010 R. A. Garcia
1070 H. R. Ford
B2NK W. B. Papageorge
B2SL T. L. Gossage
B2SH J. J. Roder

September 22, 1971

Mr. Walter R. Zimmerman
Riegel Paper Corp.
Packaging Division
P.O. Box 4068
Charlotte, N.C. 28204

Dear Mr. Zimmerman:

Further to our telephone conversation this morning I am attaching a copy of a recent letter sent to your Mr. Kohout at the Hazelwood, Missouri plant concerning the conversion from Therminol FR-1 heat transfer fluid to Therminol 55. (During our conversation I had indicated the probable conversion fluid to be Therminol 66. A search of our files reveals I was in error for which I apologize.)

Therminol FR-1 contains polychlorinated biphenyls (PCBs). As you are aware the PCB concentration in our environment has increasingly come under the scrutiny of various governmental agencies and scientific laboratories. In some studies certain PCBs have been found to be persistent (ie. difficult to biodegrade), an environmental contaminant and, possibly, injurious to certain forms of bird, aquatic and animal life. Accordingly it is very important that PCBs be kept out of the food chain. Some specific applications where the use of the Therminol FR series should definitely be avoided are in heat transfer systems involving food or food related products, animal feeds, pharmaceutical products, packaging materials involving any of these items, and buildings where any of those items are manufactured or stored.

It was in the light of this situation that we wrote Mr. Kohout suggesting conversion of Therminol FR-1 to Therminol 55. We supplied two free drums of Therminol 55; gave a credit for unused Therminol FR-1; and took back the drained-out Therminol FR-1 for incineration at our manufacturing facility.

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You should note that Therminol 55 is not classified as a fire resistant heat transfer fluid. We suggested to Mr. Kohout that he consider the use of preventive devices to minimize fire risks and any effect this change may have on property insurance.

We would emphasize that Therminol 55 is not a PCB.

We hope this letter answers your questions on the conversion of Therminol FR heat transfer fluid. Should you require any further information please do not hesitate to contact us again.

Very truly yours,

Cumming Paton
Product Manager
Specialty Products Group

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Attachment

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