

228L T. L. George

September 1, 1971

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5260 T. Katsyama

Therminol FR Fluids

3210 J. Culver  
5030 R. F. Cornswoorthy  
5090 B. Goodwillie  
5040 P. J. A. Marsh  
C288 G. W. Spierberg

Because of increasing PCB environmental pressures and questions as to whether we can effectively "close the loop" and eliminate leaks in heat transfer systems, we have decided in the United States to initiate a policy of no new systems on Therminol FR fluids. We intend that there will be no exceptions to this policy. Currently, all systems about to be filled, or in design stage, are being changed where possible to Therminol 55 or 66. Existing users are being reviewed and heavy leakers will be converted. We anticipate that low range Housmans will not be ceiling FR fluids except in some select, carefully controlled systems. Shortly, a program will be initiated within the United States to encourage conversion of many remaining FR users to Therminol 55 or 66.

Concerning other world areas, we would like the following to be implemented. I know many of you are already proceeding on this basis:

1. Recheck your user list and make certain you have no food, animal feed, pharmaceutical, or food related (such as certain containers and other processes related to packaging materials) users.
2. Accept no new FR systems. Convert those about to be filled or in design, where possible, to Therminol 55 or 66.
3. Advise us of your existing users, their application, the end product they produce, and the quantity of the fluid in the system.

You subsequently will receive information concerning the United States program to convert many remaining FR users to 55 or 66.

If you take exception to any part of this worldwide program or if there is any specific customer case that requires further clarification, please let us know immediately.

T. L. George

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NOTE TO MESSRS. GARDINER AND MARSH:

Red-Lloyd Ships

Jim Rader has asked Peter Marsh and John Haggart for the latest information on the ship traffic to Australia and Red Lloyd's anticipated needs.

The fluid is still in use on the ships and they are operating. You should be hearing more from them shortly. Your inventory of approximately 45 drums of FR-1 is very high for the traffic you have experienced over the last two years. Red-Lloyd should be able to give us their anticipated needs and, depending on this, I believe we will want to reduce or eliminate your FR stocks.

T.L.G.

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