Monsanto

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Gentlemen:

In August, 1971 you were informed that the Therminol® FR series heat transfer fluids, namely FR Lo-Temp, FR-0 and FR-1 had been discontinued for all new systems. We did continue to supply the Therminol FR series heat transfer fluids into existing systems as makeup provided they did not present a possible contamination problem with food, food products, animal feed, food packaging, pharmaceuticals or any food related items.

In a continuing effort to prevent any PCB from entering the environment, last December we notified our U.S. customers that the sale of all PCB-containing Therminols, namely Therminol® FR Lo-Temp, FR-0 and FR-1, was being discontinued. We are currently extending discontinuation world-wide. We are suggesting that these remaining systems be drained completely, flushed to remove PCB, and refilled with non-PCB fluids. The most likely Monsanto candidates would be Therminol 55 and Therminol 66. We are also asking that all PCB materials be returned to us for disposal.

In most cases this conversion can be accomplished with very little change to the system. It is important, however, to realize that the new fluids are not fire resistant and that protective devices may be necessary for these fluids just the same as for other combustible fluids. Suggestions regarding fire protection and other conversion details are included in the attached "Therminol Conversion" bulletin. We hope this will be helpful to you in answering any questions you receive as co-suppliers in Therminol FR systems.

We again want to ask your cooperation in this period of system conversions and appreciate your continued use and recommendation of the non-PCB containing Therminols, namely 55, 66, 77 and 88.

Should you have questions please contact your local Monsanto representative or me at this location.

Very truly yours,

J. J. Roder

J. J. Roder
Product Supervisor
Heat Transfer Fluids

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Enclosures:
Conversion Bulletin
Applications Unlimited
Pump Seal Bulletin