HEAT TRANSFER

Monsanto

ORGANIC CHEMICALS DIVISION

Monsanto Company
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166
Phone: (314) 694-1000

June 8, 1970

Dear Sir:

On February 9, 1970, we advised you by letter that several newspaper and magazine articles had been published indicating that polychlorinated biphenyls (PCBs) have been discovered at some points in some marine, aquatic and wildlife environments. Products such as our Therminol FR series do contain chlorinated biphenyls. These products are:

Therminol FR-Lo Temp
Therminol FR-0
Therminol FR-1
Therminol FR-2
Therminol FR-3

In view of the fact that PCB has been found in the environment, there is a possibility that the Food and Drug Administration may place a maximum limitation on the quantity of PCB in food.

With these circumstances in mind, we have reviewed the applications in which Therminol FR heat transfer fluids are used. The application of Therminol FR fluids in food processing, such as to heat cooking oils for food preparation and to heat edible oils in deodorizing processes, does appear to present a potential source for contaminating food products with PCBs. Because of the above factors, we feel it is in your interest as well as ours to use a different heat transfer fluid in your systems for those applications related to edible materials. Accordingly, we wish to inform you that after July 31, 1970, Monsanto will no longer sell Therminol FR series fluids in applications where the potential for food contamination exists.

We encourage you to change your heat transfer fluid shortly and to contact your Monsanto representative for assistance. We suggest you change to our Therminol 66 heat transfer fluid. We desire to work with you on this alternative and also on disposal of your used FR fluid.

In contemplating a change to this fluid, or any other, it is also suggested that you contact the insurer of your property for evaluation of any effects this may have on your insurance status.

If we can be of assistance please call on us.

Cordially,

John R. Fallon.

John R. Fallon
Marketing Manager
Heat Transfer Fluids

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