Monsanto

MONSANTO INDUSTRIAL CHEMICALS CO.
800 N. Lindbergh Boulevard
St. Louis, Missouri 63166
Phone: (314) 694-1000

14 March, 1972

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 where we were assured that its use was in a non-food related system.

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
Product Supervisor
Heat Transfer Fluids

cs
Enclosures:
Conversion Bulletin
Applications Unlimited
Pump Seal Bulletin

DSW 188289

STLCOPCB4051880

Customers not located (registered letter returned, undelivered)

Koss Construction Box 277 Yukon, Oklahoma 73099	Checked Thomas Register Moody's Monsanto Library District Sales Office & Area Salesman
Koss Construction Company P. O. Box 850 El Reno, Oklahoma 73036	" " "
Flexible Products Company 2678 East 7th Avenue North St. Paul, Minn. 55109	" " "
Foremost Chemical Foremost-Mckesson Oakland, Cal.	FMC checking further. Possibly San Francisco location.
Process Services Co. Gardena, Cal.	Checked Thomas Register Moody's Monsanto Library thru telephone company--No number listed. FMC tried to locate unsuccessfully.
Pan American World Airways Guided Missiles Range Divn. P. O. Box 670 Las Vegas, Nev. 89101	Checked Thomas Register Moody's Monsanto Library
Hydrothane 1308 West Anaheim Long Beach, Cal. 90813	" " "
Schulz Rubber Products, Inc. 430 Madera Street San Gabriel, Cal.	" " "

DSW 188290

Customers out of business (registered letter returned, undelivered)

Lisbon Vinyl Dyne Corporation
P. O. Box 77
Lisbon, Maine 04250

Harbo, Inc.
205 East 8th Street
St. Paul, Minn. 55101

STLCOPCB4051882