

Monsanto

FROM (NAME & LOCATION) B2SC D. E. Roush

DATE August 29, 1973

cc B2SC G. F. Fague
B2SC C. Paton
B1ND W. B. Papageorge
B2NG W. N. Maddox

SUBJECT

REFERENCE

TO : NIA
A. FERRICK

In response to your telephone call of August 27 I have attached pertinent conversion information for Aroclor (Therminol FR) heat transfer systems.

Basically, I would suggest you drain the Aroclor fluid from the heating system, place it into a suitable leak-free drum, and have it forwarded to our Sauget, Illinois plant for disposal by incineration. Disposal and shipment of the drum can be arranged through Mr. Bill Maddox in MICO Customer Order Department at 694-3361. Mr. Maddox can give you the necessary instructions for shipping the container to the Sauget plant for disposal and will need an appropriate charge number to cover the incineration fee.

The system should be thoroughly cleaned. I would suggest flushing with a product like Therminol 55 (include the flushings with the PCB fluid to be incinerated) followed by a thorough cleanout. Attached you will find suggestions toward chemical cleanout of these systems which we have found to be satisfactory in removing traces of accumulated dirt and debris from long term usage with Aroclor type fluid.

A suitable replacement for the Aroclor fluid now used in the system is Therminol 66. This product has an upper use range of 650°F. The Therminol 66 is not fire resistant as is the Aroclor product. Suitable precaution should be taken to protect against fire risk.

Should you have any additional questions regarding this conversion please feel free to contact me.

D. E. Roush
D. E. Roush

OS
Att.

MONS 029137