Monsanto

FROM (NAME & LOCATION): P. G. Haislmaier - Everett

DATE: November 2, 1971 CC: [redacted]

SUBJECT: THERMINOL FR ACCOUNTS

REFERENCE: Your memo 10/12/71

TO: Mr. P. L. Slayton
New York

Phil, this is a report on the Therminol accounts you asked me to follow up in your memo of October 12, 1971.

Vinyl Maid, Inc., Springfield, Mass.
Tel. No. (413) 788-2927 - Talked to a Mr. Eveley

Vinyl Maid extrudes plastics which go into food containers. They are presently using Therminol FR-1, however, will be happy to change to whatever we suggest as a replacement. They have six machines which use approximately 15 gallons each for a total consumption of approximately 90 gallons. I told Mr. Eveley that we would be in contact with him in the near future. Somebody should follow up at this account and make sure we do replace the Therminol FR-1. Let me know what you want to do with this account.

Westvaco, Meriden, Conn.
Tel. No. (203) 235-2551 - Talked to a Mrs. Pistilli, P.A.

Westvaco has just switched to Therminol 55 and will no longer be using the FR fluids.

Rogers Fiber, Rogers, Conn.
Tel. No. (203) 774-9605 - Talked to a Mr. Carl Welshman

He informed me that St. Louis had called him approximately a month ago and covered the whole PCB problem at that time. Apparently St. Louis was completely satisfied as to Rogers' use of the Therminol material. I suggest that if you want any more information regarding Rogers Fiber that you contact the people involved in St. Louis.

Monsanto Company, Springfield, Mass.
Talked to: Charles Smith, P.A. for PP&R
Jim Shriver, Polystyrene Engineer
Carl Mahaffey, Plant Manager, Bircham Bend
Al Smith, Asst. Plant Manager, Springfield Plant

The only place that Therminol FR-1 is being used is in the Saflex operation at the Springfield plant. Springfield is planning a brand new plant to produce Saflex and Therminol FR-1 has been specified for the equipment in this plant. Saflex has no connection with food or food packaging. The Bircham Bend plant uses no Therminol whatsoever. The polystyrene operation of the Springfield plant has converted to Therminol 55 already.

→ JJR

Olin Mathieson, New Haven, Conn.
Tel. No. (203) 777-7911 - Talked to Mr. Ready, P.A. of chemicals

The only place they are using Therminol FR-1 is in a heat exchange system for a rubber mill and this is only experimental. This experimental operation only takes 5 gallons of Therminol FR-1. They may build a larger heat exchange system and rubber mill in the future for actual commercial production. I did explain to Mr. Ready the PCB problems involved using FR-1 and he did say he would pass this along to the people involved.

I/O action

Ferrell Corp., Wilmington, Mass.
Tel. No. (617) 658-3351 - Talked to a Mr. Cooper, President

They are using Therminol FR-1 in most of their machines. They are producing polyamides and some of these polyamides are going into food packaging. However, the materials made for food packaging are on machines that are still using heating oils rather than Therminol. Mr. Cooper expressed the fact that they have a new product which they expect to be producing in the next few days which will be going into food packaging, however, will be produced on a Therminol containing unit. Mr. Cooper was quite concerned about the PCB problems not only as an environmental contaminant but also as a human contaminant. They have operations in Europe and about a month or two ago Mr. Cooper was exposed to Therminol FR-1 vapors at a rather high concentration and following this had some type of an unknown infection of sorts. Mr. Cooper's own personal safety is one of the major reasons he is so interested in the effects of this material. I gave him Bill Papageorge's name and phone number and he plans to get in touch with him in the very near future.

It's on its own ---

By the time this memo gets to you, Phil, hopefully Jay Pullman will have talked to Mr. Cooper in regard to the problems involved with FR-1 and the replacement of Therminol 66 or 55. Mr. Cooper wanted bulletins on our replacement material to be sent by air mail and was quite concerned about ordering some drums of the material in. As soon as I get a hold of Jay he will handle this.

This concludes this report.

Best regards.

P. G. Haislmaier

PGH:mf