FROM (LOCATION) TAIPEI

DATE September 24, 1971

SUBJECT NAN YA VISIT

REFERENCE

cc J. Culver, MOFEL
J. Y. Lee, MOFEL-Taiwan
R. K. Louis, MOPHIL-Manila
K. C. Tomlins, MOFEL

TO: Mr. J. K. Lilly
MC - St. Louis

B3ND

Dear Jack,

I refer to my September 13 memo on the subject of the visit to the States by Nan Ya technical staff.

We have now obtained from Nan Ya an indication of the topics they would like to discuss which are as follows.

1) What is the relationship between the various formulated products in PVC foam and the cell structure of the foam?

2) What is the relationship between plasticizer viscosity and melt viscosity of the compound?

3) What methods are available for testing the compatibility of a particular plasticizer in PVC compound?

4) Discuss the advantage and methods of use of a fast fusing plasticizer.

5) What effect does a plasticizer have on an electrical, low temperature and gelation properties of a compound? Discuss with reference to various plasticizers.

6) Discuss qualitative analysis of plasticizers and advise any simple method of analysis.

7) What methods are used to investigate the toxicity of plasticizers?

8) What test methods are used to determine the properties of foam leather and rigid PVC products at low temperature?

9) Discuss the properties of S-711 in relation to
   a) expanded PVC
   b) electrical properties
   c) fusing
   d) viscosity changes in the plastisol
   e) high frequency welding
   f) flammability

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This list covers quite a wide range of topics but you may have some suggestions of your own, which you can include. I would suggest particularly, recent trends in formulating compound in the U.S. and requirements of the major industries which consume PVC compound. It would also be useful to discuss the requirements of any government bodies concerned with PVC formulation, such as the F.D.A. You can probably also work into the discussions the application for specialty Monsanto plasticizers in relation to UV stabilization, flammability, toxicity and also permanent plasticizers.

I hope the above gives you enough indication for a seminar schedule, but if you have any further questions please let me know.

Best regards,

R. S. Hill

RSH/sl

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