

bcc: C. P. Fullerton-St. Louis
D. R. Goodfellow-Cleveland
→ J. L. Price-Research
AMD/AJP/LC/File

October 25, 1963

Mr. Otto A. Weil
Kaiser Chemicals Company
Dolton, Illinois

Dear Mr. Weil:

As discussed in our telephone conversation yesterday, I am pleased to enclose the wet chemistry test methods for our vinyl chloride monomer specifications. For your further reference, I am also enclosing our vinyl chloride monomer specifications, our storage and handling bulletin and the MCA Chemical Safety Data Sheet for vinyl chloride monomer. I hope these prove to be useful references in your file.

Following our conversation, I reviewed with our Research group your questions concerning chromatographic techniques for determining ratios of vinyl chloride monomer to freon in an aerosol propellant mixture. Although we have been active in developing chromatographic techniques in analyzing vinyl chloride for impurities, we have not specifically designed equipment to make a good separation between vinyl chloride and the various freon formulas.

Thus, if we are to be of any assistance to you, we would request that you send us a sample of the mixture that you need to analyze so that we can check it out on the existing columns we have here. After running the analysis, we would be pleased to tell you the conditions for our chromatograph.

In order to be sure that this information would be acceptable for your equipment, it would be helpful for you to supply us with the model number and type of auxiliary equipment you have in your laboratory. It appears that information obtained on one chromatograph under given conditions may not be generated on a different chromatograph under the same conditions.

We look forward to receiving a sample for analysis in our lab and whatever information you can give us on your analytical setup. As soon as we complete our analysis, we will forward to you our results and recommendations for your operations.

Sincerely,

JLY:rf
Enclosures

John L. Young
Product Supervisor
Monomer Sales

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RSV0031955