From **MONSANTO CHEMICAL COMPANY**

At Monsanto, Illinois

cc Messrs. D. B. Hosmer
E. B. Fisher-
KXOK
J. W. Graves
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Date September 17, 1952

To Mr. T. H. Wheelock

Reference

At Main Office

Subject Dept. A-246 - Specifications and Analyses

Westinghouse Spec. 7336-K
Inerteen PPO

Attached is a report by the W.G.K. laboratory comparing Westinghouse specification vs. W.G.K. specification on Inerteen PPO vs. G.E. specification on Pyranol 1467.

We recommend the Westinghouse specification be adopted as proposed with the exception that the following items be deleted entirely or put in the general section of the specification and not be determined on a routine basis. These properties which are either not now being determined or not reported to Westinghouse are as follows: Chemical Stability, Fixed Chlorine, Analysis of Products of Fractional Distillation, Burn Point, Electrical Stability, Dielectric Constant, Resistivity, and Dielectric Strength. The properties we recommend deleting are not now being reported to G.E. except for Resistivity and Dielectric Strength.

To date we have produced 23 lots of Inerteen PPO (E-1001 to E-1023) all of which have met the proposed specifications of Westinghouse except for PPO content. We have been working on a PPO specification of 0.20 to 0.25% but can easily reduce this to 0.18 to 0.22%.

Please advise if you concur with our recommendation and we will initiate action to set up a formal specification. Also please advise when we are to start using the PPO specification of 0.18 to 0.22%.

T. W. Dalton

C. Barbre

cw

Attachment

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