Monsanto

FROM (NAME & LOCATION): W. A. KUHN - ST. LOUIS

DATE: FEBRUARY 3, 1970

SUBJECT: INERTEEN BLENDS - SPECIFICATIONS

REFERENCE:

TO: T. DALTON - KRUMMRICH
H. WILLIAMS - ANNISTON

cc: P. G. BENIGNUS
H. S. BERGEN
R. M. BLOWERS - KRUMMRICH
D. JACKSON - KRUMMRICH
J. C. LANDWEHR - ANNISTON
G. W. MILLER - ANNISTON
D. A. OLSON

For several months we have been kicking around the problems related to the power factor of the Inerteen blends which contain glycidyl phenyl ether, material code 36100. Apparently we have no good specification for the purchase of the ether and our practices regarding its qualification and use are different. To establish uniformity of procedure and hopefully avoid future difficulties, I would like you to incorporate the following practice unless you can see some valid objections to it:

1. Firmly establish and record in the Standard Manufacturing Process an internal specification of 5% maximum power factor for the Inerteen PPO blends. We will not attempt to establish an industry-wide specification.

2. Insert in the Standard Manufacturing Process a record of what power factors we can consistently expect to achieve with our routine production. Along with this information should be a comment to the effect that if routine production veers significantly from the norm, action should be taken to determine the reason and to correct.

3. Establish one of the following:

   A. The practice of making laboratory check blends upon receipt of new shipments of the ether to determine its quality as represented by the final product quality.

   B. Establish a specification for the ether -- Paul Benignus suggests that we adopt Rome, Georgia's (G.E.) specification which he believes to be 1×10^6 ohm-CM as a minimum resistivity.

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Please get together and give me your joint comments or alternate recommendations.

W. A. KUHN

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