Monsanto

file Aroclor Quality

FROM (NAME & LOCATION) R. M. McCutchan - Krummrich

DATE April 28, 1972

SUBJECT G.E. Specifications

REFERENCE

cc: A. E. Leisy
R. H. Munch - S. Second
C. Paton - G.O.
J. R. Savage - G.O.

TO : P. G. Benignus
General Offices

I received your request to issue Monsanto specifications on Aroclor 1254 and Pyranol A13B3B2 (1254 and TTCB) to conform to G.E.'s interim specifications.

On both of these I think the refractive index does not allow us the flexibility we should seek to maintain. Based on our meeting with Savage and Munch in February an Aroclor 1254 specification is circulating for approval on which the index is 1.6375 - 1.6415. G.E. is asking for 1.6385 - 1.6410, which does not assure them of a better product, but merely keeps us from selling 1254 made from biphenyl only. This does not cause an immediate problem, but we should not give up the flexibility without an argument.

On the A13B3B2, G.E. is asking for an index of 1.6060 - 1.6070. This would probably keep us from using Aroclor 1254 made from biphenyl, at least a lab batch indicates this. In any case a 0.0010 range is needlessly tight. At this point I can't recommend a range because our only experience is two lab batches and one plant batch.

In summary, please try to get G.E. to accept the wider index range on Aroclor 1254 and let them know that we will propose a wider index range on A13B3B2 once we have more data.

RM McCutchan

R. M. McCutchan

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