

Monsanto

FROM (NAME & LOCATION)

W. B. Papageorge - B2SK

DATE

November 10, 1975

cc J. P. Mieux

SUBJECT

PCB CONFERENCE

REFERENCE

TO

D. R. Bishop
W. C. Hammann/R. H. Munch ✓
G. J. Levinskas
C. Paton
R. G. Potter
W. W. Withers

Attached is a copy of the paper to be presented at the Chicago PCB Conference by Jim Mieux. Please review and forward your approval or comments to me. We need final approval by 9:00 a.m. Thursday, November 13 at the latest.

W. B. Papageorge
W. B. Papageorge

/pd

MONS 202150

Monsanto INDUSTRIAL CHEMICALS CO.

FROM NAME & LOCATION: J. P. Mieux - T2F

DATE: November 10, 1975

CC: R. E. Keller - T1B

SUBJECT: MONSANTO PRESENTATIONS AT PCB SYMPOSIUM

REFERENCE:

TO: W. B. Papageorge
B2SK

A draft of the paper "Characterization of Polychlorinated Biphenyls" for presentation at the November 19-21 PCB symposium in Chicago is attached for your review. During the preparation of this manuscript several likely questions of a sensitive nature from the audience occurred to me. I am listing these questions and proposed answers for review prior to the symposium.

1. Do Aroclor products contain chlorinated dibenzofurans?

Answer: Various researchers have reported finding chlorinated dibenzofurans in PCB products. We have duplicated these procedures and have found chlorinated dibenzofurans in PCBs from Europe, but have not confirmed their presence in Aroclor.

2. What impurities are in Aroclor?

Answer: We have isolated low ppm quantities of chloronaphthalenes from Aroclor.

3. What impurities are in biphenyl used to manufacture Aroclor.

Answer: Monsanto biphenyl is 99.97% pure, a remarkable purity for an organic chemical. It contains ppm levels of methyl biphenyl, naphthalene and methyl naphthalene.

4. Does this biphenyl contain dibenzofuran?

Answer: A GC method capable of detecting 0.5 ppm dibenzofuran in biphenyl showed none detectable.

5. What Aroclors are manufactured outside the U.S.?

Answer: ?



J. P. Mieux

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Attachment

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