H. S. BERGEN - H2SA

OCTOBER 22, 1971

REPORT ON ALLEGED DIOXINS AND DIBENZOFURANS IN PCB'S

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The Food Chemical News, page 9 and page 30, October 18, 1971 issue states:

> "FDA's Mildred Porter described work with a method that separated three chlorodioxins, including the highly toxic 2,3,7-Trichlorodibenzo-p-dioxin, from polychlorinated biphenyls detected in fish and wildlife."
>
> ... and further ... "The issue of a possible tolerance for PCB is made more complex, the lab said, by the heterogeneity of these materials, some containing polychlorinated dibenzofurans and other highly toxic components."

With statements like the above plus the University of Utrech's work on PCB's, we can foresee continued Government and University lab work and press emotionalism on this subject.

John Mason and I feel we should summarize our total work and knowledge on this subject, so we can report our information to the FDA or Dr. Burger's group. Would you and Bob Keller, therefore, prepare this report as quickly as possible? If we need more information please state that also and particularly if we need to do more test work or methodology test development work.

H. S. BERGEN

10/29/71

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To Bob Keller

Your letter on Porter helps but we still need report on our findings!

WR.

MONS 205997

Monsanto

FROM (NAME & LOCATION) P.C. Cox - 1760

DATE 9-27-71

SUBJECT Aroclor Samples for Chlorinated Dibenzofuran analyses

REFERENCE

TO : W. R. Richard - T3A

CC (1) Cc (2) Fuchs, Keller, Q. Thayer, P. Munch, P. Bergen

(2) Fill Chlorinated Capsites

The following are Aroclor type products we have available.

Bayer — Colphen trial product 14057 (~3 gals.)
Colphen A-30 (~1 pt.)

Prodelec — Supercol (~1 qt.)
Pyrolene 1499 (~1 pt.)
" 1500 (~1 pt.)

Kanechlor — KC-300 (~3 gals.)

The following list was compiled by Jim Micure.

Ugine Kuhlman — Electrophenyl H, " T, " P } 1 qt.

Progil — Phenoclor DP-6 (~1 pt.)

Bayer — Clophen A-60 (~1 pt.)

Phenoclor DP-6 was analyzed for chlorinated dibenzofuran in 10/70.

Ray Cox

MONS 205998