Monsanto

FROM (NAME & LOCATION) B2SH Cumming Paton

cc P. Keller
Scott Tucker

Cro-20 SP

DATE September 27, 1971

SUBJECT MCS 1109

REFERENCE

cc B2NK W. B. Papageorge
B2SL T. L. Gossage
B3ME W. S. Clark/R. N. Drell
B2SH D. R. Pogue

TO : T3A
W. R. RICHARD

Following my meeting with Ciba-Geigy on September 24, we need some ammunition very quickly if MCS 1109 is going to be saved.

1. In our many analyses of samples containing PCBs have we ever positively identified GLC peaks belonging to mono- and di-chlorobiphenyl. If they are absent this would be good evidence in favor of MCS 1109 I believe. There is a good chance they may be absent from the flotsam and jetsam that have picked up PCBs in the past few years because of the approximate PCB distribution of Aroclor 1242, 1254, etc.

	Aroclor 1242	Aroclor 1254
0 (biphenyl)	0.05	0.05
1	1-2	0.05
2	20-25	<1.0
3	40-50	<1.0
4	20-25	20-25
5	5-10	40-50
6	<1.0	20-25
7	-	up to 10
8	-	-

(I think it might be a good thing when our lab identify PCBs quantitatively in a sample if they gave the breakdown as % di-; tri-; tetra- etc.)

2. Ciba-Geigy listed the following information that is needed to give a product clearance re "environmental pollution".

LD-50
BOD and COD 5
Feeding studies including fish (96 hours for fish)
Organ accumulation as a result of feeding.
Chronic studies on oral feeding
Inhalation tests
Dermal testing
Eye effects
Carcinogenic effects

TRAN 044212

IN 10 REV. 11-65

DEPOSITION EXHIBIT
PHG 294
6-11-92 989

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