Creve Coeur SA

Monsanto INDUSTRIAL CHEMICALS COMPANY

FROM (NAME & LOCATION) E. S. Tucker

DATE : February 29, 1972

SUBJECT : PCB OF FINISH AND ELECTRO-SOL DISHWASHER DETERGENTS

REFERENCE :

cc: R. E. Keller - T1B
W. R. Richard - T3A
E. P. Wheeler - A273S
J. S. Metcalf - A253N

TO : W. B. Papageorge
B288S

We have completed the analyses of the grey board boxes, in which these detergents were packaged, for PCB's. The following table shows the results of our analyses.

Sample Description	PCB Level (ppm) Found		Type of Aroclor	~ Ratio
	Box	Detergent		Box/Detergent
Electrol-Sol, C09141	0.37	0.06*	1242	5/1
3391-0520-0471	0.27	--	1254	4/1
Purchased at Schnucks' in Creve Coeur				
Electrol-Sol, C02501	0.47	0.09	1242	5/1
3391-0518-1270	0.42	--	1254	5/1
Purchased at Kroger's in St. Louis				
Finish, ? 10051	2.74	0.19	1242	15/1
6266-0500-0771	--	--	1254	--
Purchased at Schnucks' in Creve Coeur				
Finish, "Special Formula for Water in This Area", C08081, 1035-0502-0565	--	--	1242	--
	4.80	1.17	1254	4/1
Purchased at Kroger's in St. Louis				

Based upon the above data, especially the distribution ratios, the source of some, if not all, of the PCB's present in the detergent could conceivably be the grey board.

This information as you know is contrary to Dr. G. Fred Lee's statements on this subject.

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*Please note the level of PCB's found in this sample were reported incorrectly in my memo of 1/13/73, "PCB's in Dishwasher Detergents" as 0.6 ppm.

DSW 362943