onsanto INDUSTRIAL CHEMICALS CO.

FEB 14 1974

OM (NAME & LOCATION) O. Hicks - T2F - St. Louis

TE February 11, 1974

BJECT ANALYSIS OF POLYETHYLENE (PE) BOTTLES FOR PCBs

ERENCE PCB Levels (Memo) EST to MAS 10/23/73

cc R. E. Keller - T1B
W. B. Papageorge - B1ND
E. S. Tucker - T2F
F. L. Turner - C3SB

O :M. A. Stock
Stonington Plant - 1880

Our analysis of the PE bottles have been completed. The PCB levels found are shown in the following table.

Plant Location	PPB Aroclor 1242 Found in Bottle	
Lima, Ohio	16	(<10 in resin)
Ligonier, Indiana (None Detected)	<10	
Anaheim, California (ND)	<10	
Westport, Missouri (ND)	<10	
Deep River, Connecticut	28	(small sample size)
Kenilworth, New Jersey (ND)	<10	
Stonington, Connecticut	12	
Sharonville, Ohio	>133	
Yardsville, New Jersey	107	

All but the last two were received in clean, sealed glass jars and all show very low essentially undetectable levels of PCBs. The last two samples were exposed to the cardboard containers in which they were shipped and probably picked up low level PCB contamination in this manner.

It would appear that Monsanto PE bottles are free of PCBs when carefully sampled and handled to prevent contamination.

Please advise if we can be of further assistance.

Orville Hicks

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db

DSW 320704

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