Monsanto

FROM (NAME & LOCATION): W. R. Richard - Research Center

DATE: March 14, 1969

cc: R. Keller JFQ
S. Tucker JFQ
J. Garrett JGARR

SUBJECT:

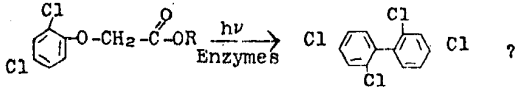
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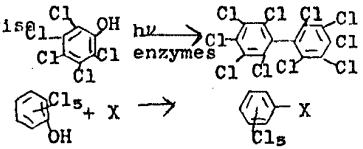
TO: E. Wheeler - EWHEE

Aroclors

You have considered that 2-4D or 2,4,5T could be the source of reported chlorinated biphenyls.



Likewise



Norm Johnson says Koppers has a big pentachlorophenol wood impregnating plant on the Sacramento River, probably dumping "used" penta into the river.

Paul Hodges reports pentachlorophenol "disappears" in a sewer treating facility. DVN Hardy reported that Richardson of Shell Res. Ltd., author of "Residues of Organochlorine Insecticides, Chem. and Industry 1967, 1974-1986" had convinced himself that octachlorobiphenyl was present in bird life in the River Witham. Yet there is no Aroclor operation of any size there, and why should the product be octachlorobiphenyl. We make extremely small quantities of this compound.

Jensen and Widmark found "PCB's" with higher chlorinated biphenyls 5,6,7 chlorine atoms, yet Aroclor 1242 is the big volume item.

Risebrough used Aroclor 1262 as a "known" in enzyme enhancer reactions. He doesn't know we sell very little 1262. Perhaps the 1262 better matched his "PCB"-GLC peaks.

Just a note trying to establish some kind of pattern.

Bill R.

W. R. Richard

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