

MINUTES OF MEETING OF THE CORPORATE MANAGEMENT COMMITTEE

May 11, 1970

Present: Messrs.

E. J. Bock, Chairman

H. H. Bible

J. R. Eck

J. L. Gillis

C. H. Sommer

M. C. Throdahl

ORGANIC DIVISION - REPORT ON PCB STATUSPresent: Messrs. H. L. Minckler, John Mason, C. J. Smith,
Rodney Harris, Jr., R. E. KellyThe Division's actions and plans concerning PCBs were reviewed,
and the following approved:

- Discontinue sale of Aroclor 1242 to NCR and replace with HB-40 in U.K., and MIBP in U.S.A. Complete: U.K.-July 1, 1970; U.S.-January 30, 1971.
- Close the loop on heat transfer applications where fire resistance is vital and replace with alternates in other cases. Complete: December 30, 1970.
- Replace all non-biodegradable chlorinated biphenyls in hydraulic applications.

Complete 20%:	August 1, 1970
Complete 40%:	November 1, 1970
Complete 100%:	December 30, 1970
- Close the loop on all non-biodegradable chlorinated biphenyls in transformer applications. Complete: August 1, 1970.
- Close the loop on capacitors as far as possible and replace 1242 with 1242B. Complete: December 31, 1970.
- Terminate sales of all non-biodegradable chlorinated biphenyls to various non-controllable end uses. Complete: August 30, 1970.

The Committee asked that there be no delay with reference to the action taken to achieve the above plans without CMC approval. The Division is to review progress made against achieving the above objectives with the CMC in September 1970.

EXHIBIT
WBP M-52

MON-MT-003504

The action to be taken will require considerable expense and investment on the part of the company in terms of developing new products and installing the necessary manufacturing facilities for the new products. Estimated new capital required is \$3,585,000 and is not included in the present Construction Program. The Division was requested to be certain the pricing policy set on these products in the future is sufficient to give Monsanto an acceptable return on its investment, taking into account the expenses which are necessary to accomplish the overall objectives.

(Excerpt to Messrs. H. L. Minckler, Rodney Harris, Jr., R. E. Kelly, T. K. Smith.)

MON-MT-003505

bcc: D. H. Bechtold - Chicago
G. W. Buhrmann - GBUHR
F. M. Luckett - Chicago

PCB

May 11, 1970

Mr. J. W. Schrage
American Mineral Spirits Company
3100 South Meacham Road
Palatine, Illinois 60067

Dear Mr. Schrage:

You have received our letter mailed on February 27, 1970 notifying you of the allegations that certain polychlorinated biphenyls (PCBs) had been found in the environment and were contaminants. By now you will have informed your customers of this possible environmental problem. Subsequent to our earlier letter, other reports concerning PCBs have been published. An examination of the PCB matter has indicated that their use in certain applications may be a source of the alleged environmental contamination. For this reason, no sales or shipments of the Aroclor® 1200 series products for the following applications will be made after June 1, 1970:

Shoe Polish
Cleaning Compounds
Perfumes
Catheters
Dust Control Agents
Dental Adhesives/Molds
Optical Uses
Sprinkler Systems
Christmas Tree Flame Retardants

We are notifying direct customers using the above-mentioned products in these applications immediately of this decision. As a distributor of these products, it would seem appropriate that you follow the same course of action. Our records show the following products and applications being serviced by you:



MON-MT-008737

Mr. J. W. Sohrage

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May 11, 1970

Application	Specific Aroclor	Suggested Replacement	Replacement Bulletin No.	Customer Name	Served From
Shoe Polish	1242 1254	None		Kiwi Polish	Conshohocken, Pa.
Cleaning Compound	1254	Santicoizer 148	O/PL-351	Harleco	Conshohocken, Pa.
Cleaning Compound	1254	Santicoizer 148	O/PL-351	Amerace-Esna	Carteret, N. J.
Dental Lab	1221 1248 1254	Santicoizer 261 Santicoizer 160	Plasticoizer Catalogue (Blue Book) PL-160	Opotow Dental Prod.	Carteret, N. J.

You will note that we have suggested a replacement for each application. We attach a copy of the letter we will send to our direct customers. We suggest you send a similar letter with your letter-head to your customers. We further suggest you attach a copy of the bulletin covering the replacement product to your letter and also to mail a standard sample of the replacement to the customer for evaluation.

MON-MT-008738

Mr. J. W. Schrage

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May 11, 1970

We apologize for the inconvenience this may cause you but are sure you understand that the potential environmental hazard involved leaves no alternative. Your cooperation in this matter is greatly appreciated. Please notify us when you have notified all customers concerned.

Very truly yours,

W. E. Schalk
Director of Sales
Plasticizers

/dbw

MON-MT-008739

cc: D. H. Bechtold - Chicago
G. W. Buhrmann - GBUHR
F. M. Luckett - Chicago

pc B

May 11, 1970

Mr. Karl F. Giloth
Vice President
Central Solvents & Chemicals Company
2540 West Fluoroy Street
Chicago, Illinois 60612

Dear Mr. Giloth:

You have received our letter mailed on February 27, 1970 notifying you of the allegations that certain polychlorinated biphenyls (PCBs) had been found in the environment and were contaminants. By now you will have informed your customers of this possible environmental problem. Subsequent to our earlier letter, other reports concerning PCBs have been published. An examination of the PCB matter has indicated that their use in certain applications may be a source of the alleged environmental contamination. For this reason, no sales or shipments of the Aroclor® 1200 series products for the following applications will be made after June 1, 1970:

Shoe Polish
Cleaning Compounds
Perfumes
Catheters
Dust Control Agents
Dental Adhesives/Molds
Optical Uses
Sprinkler Systems
Christmas Tree Flame Retardants

We are notifying direct customers using the above-mentioned products in these applications immediately of this decision. As a distributor of these products, it would seem appropriate that you follow the same course of action. Our records show the following products and applications being serviced by you:



MON-MT-008740

Mr. K. F. Oiloth

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May 11, 1970

Application	Specific Aroclor	Suggested Replacement	Replacement Bulletin No.	Customer Name	Served From
Dental Lab	1248	Santicoizer 261	Plasticizer Catalogue (Blue Book)	Kerr Mfg.	Western-Eaton Solvents
		Santicoizer 160	PL-160		
Dental Lab	4465	Santicoizer 261	Plasticizer Catalogue	Tai Dental Lab.	Western-Eaton Solvents
		Santicoizer 160	PL-160		
Dental Lab	4465	Santicoizer 261	Plasticizer Catalogue	Ueraloy Dental Prod.	Western-Eaton Solvents
		Santicoizer 160	PL-160		
Christmas Tree Flameproofing and Sealing	1254	Santicoizer 148	O/PL-351	Halvorsen Tree Co.	Wisconsin Solvents
Lens Polishing Adhesive	1262	Santicoizer 160	PL-160	Bausch & Lomb	Buffalo Solvents
		Santolite MS-80%	O/PL-320		
Cleaning Compounds	1254	Santicoizer 148	O/PL-351	Turco Products	Central Solvents Chicago
Dust Control	1248	Santicoizer 148	O/PL-351	-	Hoosier Solvents

MON-MT-008741

Mr. K. F. Giloth

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May 11, 1970

You will note that we have suggested a replacement for each application. We attach a copy of the letter we will send to our direct customers. We suggest you send a similar letter with your letter-head to your customers. We further suggest you attach a copy of the bulletin covering the replacement product to your letter and also to mail a standard sample of the replacement to the customer for evaluation.

We apologize for the inconvenience this may cause you but are sure you understand that the potential environmental hazard involved leaves no alternative. Your cooperation in this matter is greatly appreciated. Please notify us when you have notified all customers concerned.

Very truly yours,

W. E. Schalk
Director of Sales
Plasticizers

/dbw

MON-MT-008742