cc: W. K. Johnson
E. Kelley

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
FOOD AND DRUG ADMINISTRATION
WASHINGTON, D.C. 20204

June 7, 1968

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AIR MAIL

Dr. William R. Richard
Manager, Research and Development
Organic Chemicals Division
Monsanto Company
800 North Lindbergh Boulevard
St. Louis, Missouri 63166

Dear Dr. Richard:

This is a letter confirmation of our telephone conversation on June 3, 1968, concerning samples of and information on a representative series of Arochlors.

We are most appreciative that you will be able to send us 100-gram samples of the following Arochlors:

a. 1221, mixture of chlorinated biphenyls, 21% Cl.
b. 1232, mixture of chlorinated biphenyls, 32% Cl.
c. 1260, mixture of chlorinated biphenyls, 60% Cl.
d. 1262, mixture of chlorinated biphenyls, 62% Cl.
e. 4465, mixture of chlorinated biphenyls and terphenyls, 65% Cl.
f. 5442, mixture of chlorinated terphenyls, 42% Cl.
g. 5460, mixture of chlorinated terphenyls, 60% Cl.

The following information which we discussed will be very helpful: GLC data on one typical Arochlor; solubility in common organic solvents; technical bulletins on their uses and physical properties; and stability on storage.

It would also be quite useful if you could include any data you have on the elemental analysis, molecular weight range and the amount of unreacted biphenyl and terphenyl in these Arochlor mixtures. Does the chlorinated terphenyl mixtures include chlorinated m-terphenyl (1,3-diphenyl benzene) and o-terphenyl (1,2-diphenyl benzene) in addition to the p-terphenyl (1,4-diphenyl benzene)?

DSW 147834

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We thank you and Dr. Early for your cooperation in supplying these samples and information.

Sincerely yours,

A. R. Glasgow, Jr.

Dr. A. R. Glasgow, Jr., Chief
Pesticides Reference Standards
Section, Pesticides Branch
Division of Food Chemistry
and Technology

cc:
Dr. Jack D. Early
Technical Representative
Monsanto Chemical Company
1101 Seventeenth Street, N.W.
Washington, D. C. 20006

DSW 147835

STLCOPCB4039445