

September 25, 1970

Dr. Alex F. Robertson
Associate Professor
Director, Division of Neonatology
Department of Pediatrics
The Ohio State University Hospitals
410 West 10th Avenue
Columbus, Ohio 43210

Dear Dr. Robertson,

I am sending you a 16 ounce sample of Monsanto's Aroclor 1242 which you requested in your letter dated September 14, 1970 to Dr. R. Emmet Kelly.

The solubility of Aroclor 1242 in water is very low, about 200 ppb at 25°C. Usually it is introduced into water as a concentrated solution in acetone.

Aroclors have a disturbing property of forming stable invisible emulsions and of plating-out on solid surfaces such as the container wall. Determination of actual effective concentrations in water is therefore very difficult.

I hope this information will be useful to you. If I can be of further service, please let me know.

Sincerely,

W. B. Papageorge
Manager
Environmental Control

WBP:ms

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