June 1, 1964

Mr. Charles J. DeSimone
Senior Industrial Hygienist
Special Health Services
Pratt & Whitney Aircraft
East Hartford, Conn. 06108

Dear Charles:

In reply to your letter of May 28, 1964 there are enclosed two copies of a publication by Dr. Treon at Kettering Laboratories indicating the results of chronic vapor inhalation studies with Aroclor 1242.

In range finding toxicity studies the acute oral LD_{50} in rats was found to be approximately 8.6 g/kg of body weight. The minimum lethal dose when applied to the skin of rabbits was approximately 1 g/kg. It is not unusual to find the rabbit more sensitive to this type of compound than rats.

Based on the animal toxicity data and experience during manufacture and handling, our label for this product reads as follows:

> "Caution! Contains chlorinated hydrocarbons.
>
> Avoid contact with eyes or prolonged contact with skin.
>
> If skin contact occurs, remove by washing with soap and water. Following eye contact flush with water.
>
> If clothing becomes soaked with fluid, launder before wearing again."

If I can be of any further assistance, please do not hesitate to let me know.

Very truly yours,

Elmer P. Wheeler, Manager
Environmental Health
Medical Department

EPW:mjb

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