#3 cw

August 19, 1955

Pydraul-150

Dr. Harold C. Hodge
University of Rochester
260 Crittenden Blvd.
Rochester 7, N.Y.

Dear Harold:

In accordance with your recent request for information concerning the toxicity of Pydraul 150, Elmer Wheeler has informed me that they have not obtained information on the toxicity of this Pydraul because of the chemical composition in relation to Pydraul F-9.

Although I am not at liberty to divulge this relationship, permit me to say the components are the same in both instances, but one component, which can be tolerated when given orally in one dose in quantities as great as 28 or 30 ml per kg, has been increased.

not correct
Joe Treon
corrected in
subsequent
letter

Therefore, I believe Elmer is relatively safe in assuming Pydraul 150 would be as safe as Pydraul F-9 in similar applications.

I believe you have the data obtained on Pydraul F-9 both by myself, by Scientific Associates and Barnard Free Skin and Cancer Hospital, However, I shall review briefly the work of these latter two.

"In the case of oral feedings it was found that the minimum lethal dose for rats was 8.4 to 12.5 ml per kg of body weight. In rabbits the oral M.L.D. was 0.45 to 0.67 ml/kg; in both cases the undiluted material was introduced into the stomach by means of a rubber tube catheter."

"The material was patch tested full strength according to the method of Schwartz and Peck, which is the standard

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test for industrial chemicals. Two-hundred and five volunteers were tested and there was no evidence of primary irritation or sensitization."

Sincerely yours,

Joseph F. Treon

JFT:rb
AIR-MAIL
bc: Elmer Wheeler

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