From MONSANTO CHEMICAL COMPANY

At Washington, D. C.

F. H. Langenfeld - KXOK
H. S. Litzsinger - KXOK

Pydraul 150

Date April 12, 1955

To Elmer Wheeler
Main Office
At St. Louis, Mo.

Reference

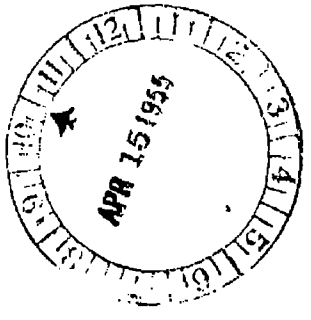
Subject U. S. NAVY: Hydraulic Fluids

A while back I mentioned to Emmet that the Navy is testing Pydraul 150 for possible use in submarines, and that they have raised the usual toxicity question. Emmet's wire of March 15 stated that we had run the components of Pydraul 150 separately and concluded that its toxicity is relatively comparable to that of F-9. I thought for a while that this satisfied the Navy, but I am afraid that it did not. A Mr. Alpert, who is in Captain Bennet's division, has asked me for the same sort of composition disclosure that we made on F-9. What he wants is a letter divulging, in confidence, of course, the components of 150 and a detailed statement of results of toxicity work done so far. I would not recommend that you do any new work on Pydraul 150, and I think that the revelation of components of 150 should be done in the same manner as in the case of F-9 - that is, just a generalized statement.

This may open some old wounds. Both Captain Bennet and Dr. Zisman took us to task because we would not divulge the composition of F-9, and they may do it again, but we will just have to take the chance. What I am suggesting, then, is that you write a letter to the Chief, Bureau of Ships, Washington 25, D. C., Code 342, and tell him as much as you all choose of the composition of Pydraul 150, present what data you have, and make some statement of opinion.

WARREN EASLEY

WE:vnp



DSW 162456

STLCOPCB4041029