CONSULTANTS TO THE FOOD, CHEMICAL AND PHARMACEUTICAL INDUSTRIES

Scientific Associates

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February 19th, 1951

Dr. R. Emmet Kelly, M.D.
Medical Director
Monsanto Chemical Company
1700 South Second Street
St. Louis, Missouri.

Dear Dr. Kelly -

I am enclosing two reports, one on the three rubber compounds (Flectol LS, Flectol H, and Santoflex B), and the second on Pydraul F-9. You will notice that I am still doing some work on the comparative Intraperitoneal Toxicities on the rubber samples.

We did some preliminary feeding with rats on Pydraul F-9 before starting the rabbit experiment and in one instance, a rat fed a dose of 21.0 ml./kg. of body weight survived for three weeks. Of course we fed only a limited number of rats, most of which died at feeding levels well below this. But, nevertheless, it appears that the M.L.D. for rats is considerably higher than for rabbits. Perhaps you would like for us to check the M.L.D. on rats. If so, please advise.

Yours very truly,

SCIENTIFIC ASSOCIATES

Fred M. Younger

Fred M. Younger

FMY/pk
Enc.

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Biochemists
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