APR 1 1965

bcc: SEATTLE - AW Hempelmann
LOS ANGELES - D Eriksen
RE Kelly - RKELL
E Wheeler - EWHEE
JE Maurer - JMAUR

March 31, 1965

AIR MAIL

Department of Labor & Industries
State of Washington
Olympia, Washington

ATTENTION: Mr. L. A. Hansen
Chief, Industrial Hygiene Section

Dear Sir:

Thank you for your March 24 letter, requesting formulation and hygiene information on the PYDRAUL fluids.

Six products comprise the PYDRAUL family of fire resistant fluids. These fluids are highly formulated materials based primarily on phosphate ester chemistry. The formulation will vary from one PYDRAUL to another, depending upon the physical properties desired and the application involved. If you can tell us which PYDRAUL is under consideration we can be more specific in our answers.

These fluids have been used industrially since 1951. From a hygiene standpoint, the same handling and use practices in general are recommended for PYDRAUL as those employed for petroleum hydraulic fluids. When we know the specific PYDRAUL we will be happy to have Dr. R. Emmet Kelly, Director of Monsanto's Medical Department, or Elmer Wheeler, Manager Environmental Health, write you concerning safe handling and hygiene practices on the fluid.

We are pleased to enclose a PYDRAUL Selector which contains technical data on these industrial safety fluids. Thank you for the opportunity to be of assistance. We hope to hear from you soon.

Sincerely yours,

D. J. Smith
Functional Fluids

Enclosure 1
cc: Mr. E. O. Pearson, Supervisor
Department of Labor & Industries

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