August 26, 1964

Mr. E. deMelenne
Director of Division of Mines
Institut Nationale des Mines
Paturages Rue Grande 60, Belgium

Dear Mr. deMelenne:

I have been asked to forward toxicity information on our hydraulic fluid, Pydraul F-9.

I have enclosed a summary which I hope will provide the information desired.

Pydraul F-9 has been widely used in American industry as a hydraulic fluid in many metal working plants including diecasting and other machines where exposure to molten metal or other heated metal surfaces has been a possibility due to leakage or accidental breaking of hydraulic lines.

Where accidents have occurred there has been evolution of vapors with some decomposition of the fluid depending on the temperature involved. In no case has there been any serious illness or injury to workers.

If I can provide any additional information or answer specific questions, please do not hesitate to let me know.

Very truly yours,

R. Emmet Kelly, M.D.
Medical Director

EJW

REK:mjb

cc: Samuel P. Polack
District B Bureau of Mines
U. S. Department of the Interior
4800 Forbes St.
Pittsburgh, Pa. 15213

bcc: Denis Perry - M.E. Brussels
D. F. Smith - St. L

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