

August 26, 1964

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

Dear Mr. deMelerne:

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

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

Hydraul F-9 has been widely used in American industry
as a hydraulic fluid in many metal working plants includ-
ing disassembling 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

EIW
RHK:mjb

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

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

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