MONSANTO CHEMICAL CO PANY

From : St. Louis - General Offices

DATE : June 19, 1963

SUBJECT : FRONTIER CHEMICAL CO.
Wichita, Kansas
PYDRAUL AC

REFERENCE :

TO : ELMER WHEELER
MEDICAL DEPARTMENT

CC:
G. R. BUCHANAN
D. L. GASS
R. DAVIS

Frontier Chemical has expressed a keen interest in PYDRAUL AC for approximately 35 air compressors in their Wichita plant. Don Gass and I visited the plant June 10 and discussed their operations in detail. The annual potential for PYDRAUL AC is approximately 4,000 gallons.

These compressors supply air and various gases to chemical processes throughout the plant. Some compressed air is used occasionally to supply air suits. These suits are worn by personnel when investigating tank interiors and in case of an emergency where ambient air could be fatal.

The customer's prime question is - "Can trace amounts of PYDRAUL AC vapors be removed to make the air safe for breathing in these air suits?"

As examples we told them of the air compressors using PYDRAUL AC to fill diving lungs, to blow out milk cartons in dairies, etc. We informed them of the chemical filters such as fiberglas and activated charcoal available for removal of trace amounts of PYDRAUL AC vapors.

Frontier would like a letter from Monsanto's Medical Department concerning the toxicity and the safe breathing of air from PYDRAUL AC systems. Elmer, we would appreciate it if you would write this information to Mr. M. Hamlin, Superintendent of Maintenance, Frontier Chemical Co., Municipal Airport Building, P. O. Box 545, Wichita 1, Kansas. Once again your help is greatly appreciated.

D. F. Smith

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