PHILLIPS CHEMICAL COMPANY

BARTLESVILLE, OKLAHOMA

April 13, 1960

Toxicity of Pydraul AC

File: 9-Ho-24-60PC

Mr. Joseph S. Crawford (2)
Monsanto Chemical Company
1715 So. College Avenue
Tulsa 4, Oklahoma

Dear Joe:

We have a possible problem in connection with the use of Pydraul AC in the air compressors at our Philtex Plant which we would like your Medical Department to review. This plant has a number of fresh air breathing masks which receive their air from the plant air system. We need to know if the breathing of air from a Pydraul AC lubricated compressor will present a health hazard. If so, is the hazard due to entrained liquid or Pydraul vapor? What is the nature and severity of the hazard? How can the air be made suitable for breathing?

Please include a copy of your current brochure on use of Pydraul AC and recommendations on converting from petroleum oils.

Very truly yours,

T. E. Hooper
Mechanical Equipment Engineer

TEH:ep

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