

TRANSCRIPTION OF BATES NUMBERED DOCUMENT 004013879

August 13, 1958

Dr. R. Emmet Kelly
Medical Director
Monsanto Chemical Company

Re: Fluid OS-81

Dear Dr. Kelly:

Your letter of August 12 to Mr. O. M. Fletcher has been referred to me for information. I, of course, am interested in this fluid from the health and safety standpoint and would like a little more information concerning same.

I notice that you advise against prolonged exposure to mists or to exposure to vapors at elevated temperatures. I would like to have a classification of this paragraph. This fluid will be used in a lubricant in one of our compressors and will be subject to a constant temperature of 120 to 180°. I am assuming that this does not fall in the range of that you consider elevated temperatures. Is that correct?

I am sure that our Engineering Department has already received information concerning flash point, ignition temperature, etc. that has not been furnished to this department as yet, however, if you have any information concerning same we would be interested in receiving it.

Another point in question is it will occasionally be necessary for employees to repair compressors and at such times their hands will be in contact with the fluid or parts that have been in contact with the fluid for some time. Would you advise rubber gloves or special hand protection in cases of this kind?

Sincerely yours,

E. E. Edmondson,
Junior Safety Director

EEE/mg

cc: Mr. O. M. Fletcher



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