P. R. Craska - Wilmington
N. T. Johnson/D. A. Hall

October 19, 1976

Mr. T. Calvanesse
Maintenance Superintendent
WICO
The Prestolite Company
West Springfield, Massachusetts

Dear Mr. Calvanese:

Following Paul Craska's September 23 visit with you he asked us to write you confirming certain points discussed during his visit. There were several questions concerning Monsanto Pydraul 312, its future and toxicity.

Monsanto will continue to produce Pydraul 312. We have no plans to go out of the business as currently being circulated by some competitors. To the contrary, we intend to strengthen our service, our products and all facets relating to our customers.

The current Pydraul 312 formulation does contain material which could be classed in the broad general sense under the heading of polychlorinated biphenyls. This particular base stock is highly stable and has been found in the environment. Our Research Department is presently carrying out a minor reformulation of Pydraul 312 which will completely eliminate any material which could be classified as a PCB. The reformulation will in no way affect the quality or the performance of the fluid. The reformulation which will be designated Pydraul 312 A will be at least equal, perhaps better than the present Pydraul 312 you are now using.

We would expect the reformulated material to be available by the first of the year. Naturally there may be some overlap as current stocks of Pydraul 312 are reduced. The two fluids will be completely miscible and compatible; thus no changes will be necessary on your part.

Pydraul 312 in its normal state is virtually odorless and poses no problem to workers working with the material. When the fluid is extremely hot vapors can be irritating but relatively harmless. When the fluid is sprayed or poured onto molten aluminum, steel or other metals decomposition can occur. The vapors or smoke will be irritating to workmen directly in contact with the decomposition products. Even massive doses will not produce permanent or systemic effects either internally or externally. The Pydraul fluids have been used for 20 years. Many workers have been exposed to massive doses caused by line ruptures. In no case has any workman sustained permanent injury to the respiratory system or to skin tissue. Such instances have caused discomfort, perhaps some nausea. Depending upon the degree of exposure the effects have been short term.

Should you, other members of your staff or the insurance representative concerned with the above questions need additional information please let us know.

Very truly yours,

D. F. Smith
Senior Product Specialist
Industrial Fluids

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MONS 089724