JL STEEL

JONES & LAUGHLIN STEEL CORPORATION

3 GATEWAY CENTER

PITTSBURGH 30, PA.

September 26, 1962

Mr. Elmer P. Wheeler
Monsanto Chemical Company
Lindbergh and Olive St. Rd.
St. Louis 24, Missouri

Dear Mr. Wheeler:

Recently at one of our steel works a piece of molten metal fell in your product -- "Pydraul 150" -- and caused it to catch fire and emit a dense black fume or smoke. I did not personally see the fire, but the safety people in the plant have informed me that there was considerable coughing and eye inflamation resulting from the fumes.

The circumstances of this fire will undoubtedly be a rare occurrence, however, we are wondering if you could furnish us with the following information in case of another episode:

1. What is the flashpoint of this fire resistent hydraulic oil?

2. Are there any limits of explosibility involved with this compound?

3. What are the probable fume combustion products in the event of fire?

4. In the event that personnel are exposed to these fumes, do you recommend any specific medical treatment?

5. Are there any fumes arising from this product under normal use in motorized equipment?

Thank you very much for any information or technical pamphlets you may furnish me regarding this and similar material we are using.

Yours very truly,

John A. Janous

John A. Janous
Industrial Hygiene Engineer

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