July 27, 1964

Mr. Richard H. Davis
Industrial Hygienist
Loss Prevention Department
Liberty Mutual Building
One South Wacker Drive
Chicago 6, Illinois

Dear Mr. Davis:

In answer to your letter of July 23 concerning Pydraul A-200, I have enclosed a brief summary of the toxicity and safe handling of this product. This summary is self-explanatory.

In answer to your question concerning the decomposition products of this material, these are essentially hydrochloric acid vapors, carbon monoxide and phenolics. Because of the irritating nature of these fumes, voluntary exposure to high concentrations is not possible. A certain amount of the Pydraul A-200 fluid will evaporate into the atmosphere when exposed to heat or hot surfaces. Although the product has no threshold limit value as such, we recommend that vapors should not exceed 1 milligram per cubic meter of continuous exposure.

If we can be of any further help either to you or to Outboard Marine Corporation, we would be glad to do so.

Sincerely,

Jack T. Garrett, Manager
Industrial Hygiene
Medical Department

JTG:akd
Enclosure

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