

MAR 19 1962

MONSANTO CHEMICAL COMPANY

Inter-Office Correspondence

From LOCATION : PITTSBURGH

cc D. Smith- St. Louis
C. R. Groninger - Pgh.

DATE : March 16, 1962

SUBJECT : U. S. STEEL CORPORATION
REFERENCE : Homestead District Works
Homestead, Pennsylvania

TO : PYDRAUL 150

Dr. R. E. Kelly,
St. Louis

Dr. Thomas A. Speer of the Medical Department of subject company contacted this office today desiring information on the composition of Pydraul 150. A worker at their plant had some drip in his eye and was treated with the suggested eye washes (water and then 1% pontocaine solution and ophthalmic cortisone acetate solution).

Dr. Speer did indicated that this worked - did have considerable pain and inflammation of the eye lids and was anxious to know how to further treat the patient.

He felt they should know the general chemical make-up of this fluid for proper treatment. I explained that all the Pydraul, except A-200, are phosphate ester based fluids containing varying amounts of chlorinated hydrocarbons. He specifically asked if TCP was present, and if there were also amines present in the form of additives (i.e. VI improvers, rust inhibitors, etc). He was particularly concerned about the absorption of TCP type materials through the skin and also what should be done if the Pydrauls were orally ingested.

Please write to Dr. Speer and provide him with as much information as possible on the above request.

J. F. Compton
J. F. Compton

JFC:dp

Atten: C. R. Groninger: - Dick, originally contacted by Jerry Ambrose of Gulf Research. apparently information provided didn't satisfy him so he had Speer call us direct.

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