MONSANTO CHEMICAL COMPANY
ORGANIC CHEMICALS DIVISION
J. F. QUEENY PLANT
FINISHED PRODUCT
SPECIFICATION

PRODUCT CODE	DEPT. OR JOB
80688	80407

USE: SALES

SALES CODE: 4595-200-11-01

ISSUED JUL 26 1961
STANDARDS DEPARTMENT
John F. Queeny Plant
By Paul N. Buser

PRODUCT (Trade Name): PYDRAUL A-200 — TYPE:

PRODUCT (Chemical Name): — TYPE:

CHEMICAL FORMULA

Mixture

MOL WT. ---

SUPERSEDES SPECS OF: 3-25-60 Tentative

SAMPLE FOR ANALYSIS: See Sampling Procedure

TEST	UNRESTRICTED SALES LIMITS	INTERNAL WARNING LIMITS	PROCEDUR
On each lot			
Appearance	Cloudy, blue liquid free of sediment	Cloudy, blue liquid free of sediment	16-B
Flash Point	350°F minimum	360 to 390°F	52-A
Foam Test	---	100 ml max. after 5 min. blowing (Sales - 150 ml max.)*	54-A
Moisture (By KF in methanol)	0.05% maximum	0.03% maximum	78-B
Neutralization number	0.80 to 1.10	0.85 to 1.05	80-B
Pour Point	+15°F maximum	+10°F maximum	100-A
Specific gravity @ 25/25°C	1.415 to 1.430	1.418 to 1.427	116-B
Viscosities:			126-A
@ 100°F	30.0 to 33.0 cs.	30.5 to 32.5	
@ 210°F	2.80 to 3.00 cs.	2.84 to 2.96	

Sampling Procedure

1. Take two 16-ounce samples from the blend tank on the down stream side of the filter.
2. Label and submit one bottle to the laboratory as a control sample for complete analysis. Hold the second bottle in the department as a spare.
3. Upon compliance with specifications, proceed to drum, and after the 4th drum has been filled, withdraw thief sample from the drum to fill two 16-ounce bottles,
4. Label and submit one sample to the laboratory for a packing room sample for appearance. Hold the other in the department as a spare.

*Disposition of lots failing this limit will require approval of the Sales Department.

DSW 329687

IN 54 (REV. 12/58)

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