Monsanto

FROM (NAME & LOCATION) J. F. Herber - T3G

DATE : December 22, 1971

SUBJECT : PYDRAUL NAME AND COMPOSITION

REFERENCE :

TO : E. M. Potter - B2NK

COMPANY CONFIDENTIAL

cc: D. H. Bolliger - F4WC
C. L. Bradford - B2SG
J. H. Davidson - B2SG
R. A. Dykstra - 1760
P. D. Fowlkes - W4A
R. E. Hatton - B2SG
R. M. Kountz - F4WA
E. D. Malone - 1760
W. R. Richard - T3A
J. R. Savage - B2NB
M. J. Smid - 1760
L. R. Stark - W4A
J. D. Sullivan - T3G
R. L. Wagner - 1760

At our meeting of 17 December 71 the names for the new Pydraul Selector I fluids were resolved. In the table below are the names vs. composition of this new Pydraul line.

Component / Pydraul	% NCP	% N_2CP	% TPP	% CDP	% S-141	% Admix 710	ppm DC-200 350 cs	Others
115E	100						50	
90E	88.0		10.5			1.5	50	
65E		81.0	17.5			1.5	50	
50E		67.0	31.5			1.5	50	
30E		44.5	27.0	27.0		1.5	50	
~~29E IT~~		~~35.0~~			~~62.8~~		~~50~~	~~2.2 % Lubrizol OS 24037 0.05% TTZ 0.10% Santolube~~
10E	Re-label Pydraul 60							

John F. Herber

/is

DSW 333033

Pydraul	Composition, % wt. 230C	312C	540C	29ELT
MCS No.	1256	1219	1257	1255
Replaces Pydraul	230A	312B	540B	150A
Santicizer 140 - CDP	-	-	-	30.0
Santicizer 1412 ethyl hexyl DPP	40.0	-	11.0	33.5
Santicizer 148 isodecyl DPP	-	29.6	-	-
N_2C Ester	29.5	25.0	43.6	16.0
Humble Flexon 676	20.0	35.0	35.0	-
MCS 1248 Polymer Concentrate*	6.0	6.0	6.0	20.0
Jeffox OL-2700	4.0	4.0	4.0	-
Paraplex G-72 or Admex 710	0.4	0.3	0.3	0.4
Tolyl triazole	0.05	0.05	0.05	0.05
NaSUL BSB	0.05	0.05	0.05	0.05
Dow Corning 200, 350 cs.	30 ppm	30 ppm	30 ppm	30 ppm
DuPont Oil Blue A	30 ppm	30 ppm	30 ppm	-

Costs

711

*MCS 1248 Concentrate composed of 90% wt. Santicizer 711 and 10% Lubrizol OS-24037AA polymer.

.75/16

COMPANY CONFIDENTIAL

DSW 333034

STLCOPCB4079611