

2/1/46

ACTIVE LIQUID DRIERS

For formulation work

P.C.H.

FEB 6 1946

D 5	B Japan
D 9 A	C. C. Japan
D 10	Kingsley Drier
D 15	White Enamel Drier
D 29	Lead Manganese Naphthenate (Lead - 4.5% Mang. .96%)
D 30	Lead Naphthenate (Lead 6.94%)
D 43	Zinc Naphthenate (5% Zinc)
D 44	Cobalt Naphthenate (1.6% Cobalt)
D 68	Manganese Naphthenate (1.6% Manganese)
D 69	Iron Naphthenate (3.3% Iron)

INACTIVE SPECIALS AND DISCONTINUED LIQUID DRIERS

D 2 A -	Cobalt Resinate	Special made only at Cleveland, Toronto
D 3	Manganese Resinate	Special made only at Cleveland
D 4	Lead Drier	Discontinue - use D 30
D 6	B. Drier	Special, made only where needed
D 7	B. Magic	Discontinue
D 11	Varnish Drier	Discontinue
D 12 A	Cobalt	Discontinue
D 13 B	730 B Japan	Special, make only where needed
D 14	White Grinding Japan	Discontinue
D 16	Filler Japan	Discontinue, use (3 $\frac{1}{2}$ D 5 (1 $\frac{1}{2}$ D 9 A
D 17	Spl. White En. Drier	Discontinue
D 18	Govt. White En. Drier	Special, make on order only
D 23	Wood Filler Japan	Special, made only where needed
D 24	Grinding Japan	Discontinue, use D 9 A
D 31 A	Cobalt Zinc Naphthenate	- Discontinue, use -(D 43 (D 44
D 32	Crushers Drier	Discontinue
D 33 A	Lead Cobalt Naphthenate	- Discontinue, use (D 30 (D 44
D 34	Concentrated Cobalt	Special, made only at Cleveland
D 35	Cobalt Bakelite Drier	Discontinue
D 36	Iron Drier	Discontinue, use D 69
D 37	Turps Japan Drier	Discontinue
D 38	Zinc Uversol	Discontinue, use D 43
D 39	Manganese Uversol	Discontinue, use D 68
D 40	Cobalt Lead Uversol	Discontinue, use (D 30 (D 44
D 45	Dark Cobalt	Special, made only at Cleveland
D 46	B & C Kauri Drier	Special, made only at Cleveland
D 47	#47 Cobalt	Discontinue, try D 44
D 50	Special 4-A Japan	Discontinue
D 51	Y F Japan Drier	Discontinue
D 60	H & M Japan	Discontinue
D 61	#111 Drier	Discontinue
D 63-S	Cobalt Drier	Discontinue, use half as much D 44
D 64	Spec. X White Japan	Discontinue, use D 15
D 67 A	Lead Mang. Cobalt	Discontinue- D 30 D 44 - D 68
D 71	101 Coach Japan	Discontinue, use D 9 A

OILS	S. G. #1 GAL BE'	N. V.	HELLIGE COLOR	ACID#	BODY G.H.	COMPOSITION	Iod.#	R. I.	SAP.#	GRIND	NEUT.	REMARKS
0 1- RAW LINSEED OIL	.933 7.77 20.0	100	6L	BEL. 4.0	B	PURE RAW OIL	189H .177W	1.479	189-195	1	N	
0 3- TUNG (CHINA WOOD) OIL	.942 7.85 18.6	100	4-5L	8.0	J		170W	1.517	190-195	2	N	
0 4- PERILLA OIL	.933 7.77 20.0	100	4	4.5	A		200H	1.480	190	1	N	
0 5- SOYA BEAN OIL	.925 7.70 21.3	100	1-2L	2.5	B		138H	1.474	190	1	N	
0 6- MENHADEN OIL	.930 7.75 20.5	100	5-6L	5.2	A		180H	1.479	190	3	N	
0 8- ROSIN OIL	.992-1.009 8.33	90 AP	8L-8	70.0	Z		100 175H	1.536		3	R	
0 9- AGED RAW LINSEED	.953 7.94 16.9	100	4-5L	3.0	J		165H	1.482		1	N	
0 17- CORN OIL	.925 7.70 21.3	100	1-2L	BEL. 1.0	B		30-140 H	1.473	190	1	N	
0 18- CREOSOTE OIL	.980 8.16 13.0	0	7-8L	—	A-1½		—			3	—	DIST. 300-525°F. FLASH 175°F.
0 19 NEUTRAL OIL	.861 7.17 32.6		W. W. O AMBER	2.5	C		—			3	—	FLASH 320-340 50-60 SEC SAYBOLT AT 100°F. DIST. 530 UP TO 700- BREAKS
0 27 CASTOR OYL	.959 8.00 16.0	100.0	W. W.	1.0	U		128H	1.477	180	1	N	
0 40- L & M OIL	1.007 8.39 1.0	100.0	9+	30.0	Z5	0-2 9.5% UNBER 0.12 Pb 3.2 125H Pb 0 1.23 MNO- MN 0.5 Pb304 2.40 (FROM 041) 0.9 FE 0.3	1.495			2	—	
0 41 Hvy MN OIL	0.944 7.86 18.3	100.0	8L S-LT. MUDDY	2.5	U-V	0-2- 94% MNO- 6% MN-2.78% CA. C.				3	—	
0 42- #4 LITHO OIL	0.971 8.08 14.2	100.0	7L	20-25	Z 4	0-2- 94% ROSIN 6%				4	S	120 GAL 0-2 To 600- 6 HRS COOL TO 580, Add 60# VM 150
0 52- ALK. RFD. LINSEED OIL	.933 7.77 20.0	100.0	3L	BEL. 0.5	B		188H	1.479	190	1	N	

OILS	S.G. #1 GAL P.	N. V.	HELLIGE COLOR	ACID G.H.	BODY G.H.	COMPOSITION	TOP. #	R. I.	SAP. #	GRIND	REMARKS
0 60- Non-Bk RAW LINSEED OIL	.935 7.79 19.7	100.0	5-6L	3.5	B		186H	1.480	190	1 N	
0 62- H.B. BLOWN SOYA OIL	.985 8.21 12.1	100.0	2-3L	10.0	22-23		85H	1.485		2 N	
0 63- H.B. LINSEED	.961 8.01 15.7	100.0	4L	14.5	Y-Z		136H			2 N	
0 64- H. B. BLOWN LINSEED	.985 8.21 12.1	100.0	5	6.3	Z-2	/	136 H	1.487		2 N	
0 65- #600 OIL (LT. BODIED LINSEED)	.935 7.79 19.7	100	3-3L	2.0	D					1 N	
0 97- BAKER'S #15 BLOWN CASTOR	1.016 8.46 2.3	100	6L	12-15.0	Z6+		65.0H	1.484		3	
0 125-SUPER- BLEACHED SOYA OIL	.925 7.70 20.3	100	1L	2.0	A-B		138	1.474	190	2 N	
0 127- H. BLOWN FISH OIL	1.003 8.35 0.05	100	6-7L	10.0	Z 6+		115	1.489		2	
0 128- SUPER BLEACHED PERILLA OIL	.933 7.77 20.0	100	1L	3.5	B		200	1.480	190	2 N	Top-Notched.
0 131- WALNUT OIL	.928 7.73 20.9	100	6L-6	3-4	B		170	1.476	190	1 N	
0 132- SUPER- BLEACHED LINSEED OIL	.933 7.77 20.0	100	2L	2.75	B		185	1.479	190	1 N	
0 141- SUPER-BLEACHED WALNUT OIL	.928 7.73 20.9	100	1	2.29	B		170	1.476	190	1 N	
0 149- H.B. Wood OIL	.975 8.12 13.6	100	4	BEL. 0.5	Z 4					4	
0 151- BODIED BLOWN WALNUT OIL	.989 8.24 11.6	100	3	9	Z 2					2 S	
0 152- Low ACID OIL (RC-302)	.959 7.99 16.0	100	2L-2	BEL. 6.0	X-Y	SUPER BLEACHED PERILLA 100%				1 N	

OILS	S.G. # GAL NET	N. V.	HELLIGE COLOR	ACID#	BOOY G.H.	COMPOSITION	100.1	R. I.	SAP.#	GRIND	REMARKS
0 154- RODIED PERILLA ON (VR-31493)	.970 8.03 14.3	100	2	6.3	Z-4	PERILLA 100%				1	N
0 155- SUNFLOWER OIL (G RO-305)	.974 8.12 13.7	100	7L	17.3	U-V	W. Oil 23.0 OS2 68.4 ROSIN 5.9				1	0.492 # GUM/GALLON .983 GAL OIL/GALLON
0 163- LITHO OIL (G RO-303)	.971 8.09 14.2	100	6L-6	35-40	Z 6-1	ALK RFD. LINSEED 100%				3	S
0 166- SUNFLOWER SEED OIL	.923 7.69 21.7	100	.3	2.5	B		136	1.474	190	1	N

OILS	S. G. GAL BE	N. V.	HELLIGE COLOR	ACID	BODY G.H.	COMPOSITION	IOD. #	R. I. SAP.	CRIND.	NEUT.	REMARKS
0 2- ACID REFINED LINED OIL	.933 7.77 20.0	100	4L	8.5	B		189 H AB. 177 W	1.479 190	1	N	
0 34 EXTRA HVY BLEACHED LINED OIL	.967 8.05 14.8	100.0	5L-5	25	Z5	052.			1	N	120 GAL SLOWLY TO 600- HOLD 5-6 HRS.
0 48 B B OIL	.954 7.95 16.7	100.0	8L MUDDY	12.5	-K	02- 98.2 P80- 0.76 MANBOR- 1.01	Pa- .70 Mn- .20		1	N	
0 61- LT. BODY BLOWN SOYA OIL	.942 7.85 18.6	100.0	1	2.1	F		122 H	1.477	2	N	
0 129 BODIED WOOD OIL	.949 7.91 17.5	100	5L-5	9.0	X	WOOD OIL- AT 375 F FOR 3 1/2 HOURS				R	
0 133 HVY BLOWN OIL	1.019 8.49 2.7	100.0	6-7L	13	Z6				2	S	
0 144-MED. BL. SOYA OIL	.968 8.06 14.6	100	2-2L	9	V				2	N	
0 145 MED. BLOWN CORN OIL	.972 8.10 14.0	100.0	1L-1	9	Z 1				2	N	
0 156- PALE ENAMEL OIL (VR 31458)	.925 7.71 21.3	80	4L		P	W 26.8 P 52.8 GT 10.3 Zn(Co NO3) 0.31 PBAC 0.62			3	N	.782- GAL OIL P. GAL. .218- GAL RED P. GAL. OILS BLEACHED
0 159 X. HVY BLOWN SOYA	.985 8.21 12.1	100	3L	11.0	Z 5	100% SOYA				N	
0 162 H.B. BLOWN SUNFLOWER SEED	.985 8.21 12.1	100.0	3L-3	10.0	Z2-Z3				2	---	
0 164 M.B. BLOWN SUNFLOWER SEED	.988 8.06 14.6	100.0	2-3L	8-9	V				1	---	
0 165 ENAMEL OIL (VR 30715)	.955 7.95 16.6	100	2L-2	4-5	X-Y	O.K.O S37- 98.4 BAYBERRY WAX 1.6			1	N	
0 167 SUPER-BLEACHED SUNFLOWER SEED	.923 7.69 21.7	100.0	1L-1	2.0	B		136	1.474 190	2	---	
0 171 SANITARY	.973 8.11 13.0	100	5L-5	25	Z2-Z3	ROSIN 11.4 W OIL 44.7					

2.08

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OILS

<u>Linseed</u> <u>Oils</u>	<u>Linseed</u> <u>Oils</u>	<u>Wood Oils</u>	<u>Perilla</u> <u>Oils</u>	<u>Soya Bean</u> <u>Oils</u>	<u>Fish Oils</u>	<u>Hempseed</u> <u>Oils</u>	<u>Corn</u> <u>Oils</u>
0-1	0-107	0-3	0-4	0-5	0-6	0-15	0-17
0-2	0-108	0-129	0-128	0-61	0-51	0-194	0-100
0-7	0-109	0-149	0-152	0-62	0-127	0-195	0-145
0-9	0-110	0-173	0-154	0-82	0-139	0-196	
0-10	0-111	0-193		0-84	0-146	0-198	
0-11	0-112			0-125	0-147		
0-12	0-113			0-144	0-153		
0-13	0-114			0-159	0-157		
0-14	0-121				0-169		
0-28	0-122				0-178		
0-34	0-126				0-180		
0-35	0-132				0-188		
0-59	0-133				0-203		
0-60	0-134				0-206		
0-63	0-135						
0-64	0-136						
0-65	0-137						
0-67	0-138						
0-68	0-163						
0-83	0-172	<u>Castor</u> <u>Oils</u>					
0-91	0-174						
0-96	0-176						
0-99	0-184	0-27	<u>Walnut</u> <u>Oils</u>	<u>Sunflower</u> <u>Oils</u>			
0-101	0-199	0-71					
0-102	0-210	0-97					
0-103	0-213	0-150	0-131	0-162			
0-104	0-217	0-189	0-141	0-164			
0-105	0-230	0-201	0-151	0-166			
0-106	0-263	0-205	0-161	0-167			
		0-260	0-181	0-207			

This list covers the raw oils, heat bodied oils, and blown bodied oils. Oils that are kettle treated with driers and other materials added, are not included as they are made from the raw or refined oils.