

Class 3900

3900 thru 3999 - Phthalate and gelated esters, color retentive, drying, containing more than trivial amounts of phthalic esters, unmodified by more than insignificant quantities of other resin forming materials. The last two numerals indicate approximate % oil content. (Include: Dehydrated Castor, Soya, Sunflower, and Safflower Oils.)

The items in this class have been listed in five groups, the items in each group being listed in increasing order of oil %.

- Group I - Phthalates Cut in (348)
- Group II - Misc. Solvent Cut Phthalates
- Group III- Phthalates Cut in Xylol
- Group IV - Solid Phthalates
- Group V - Roller Coat Cut Phthalates

The following is a numerical listing of the items in this class, giving the group number in which the material is found.

(3109)	I	(39A7)	III	(39N13)	I
(3119)	I	(39A10)	I	(39P6)	V
(3123)	II	(39A11)	I	(39P12)	V
(3124)	III	(39A14)	II	(39P16)	III
(3138)	III	39A15	IV	(39P20)	II
(3141)	I	(39C14)	III	(39P21)	II
(3936)	V	(39C16)	I	(39T3)	II
(3946)	III	(39C17)	V	(39Y16)	V
(3947)	II	(39C20)	II	(39Y17)	V
(4101)	I	(39C21)	I	(39Y20)	V
(4103)	I	(39C29)	I		
(4104)	II	(39C35)	II		
(4113)	II	(39N1)	I		
39A5	IV	(39N11)	V		
(39A6)	III	(39N12)	V		

Circle Number	Prev. Number	Name	% Oil	A.V. (NVM)	Body GHT	Cure
<u>GROUP I - Phthalates Cut in (348)</u>						
(3141)	(3951)	Soya Glyc. Phthalate	52	6-12	P-R	
(39N1)		Plaskon 3181 Coating Gmp'd.	55	-4	R-T	
(4101)	(3956)	Soya PE Phthalate	56	15-20	X-Y	15-20
(39C16)		Spec. TTE 489 Alkyd (PC&C)	57	-12	V-X	-70
(3109)	(3962)	Soya Phthalate Alkyd	62	3-5	Y-Z ₁	
(3119)	(3964)	Soya Phthalate Alkyd	62	3-5	S-U	
(39C29)	CV(6004)	Soya Alkyd (Kem Tone)	62	3-5	10'-12'	
(4103)	(3966)	Soya PE Phthalate	64	3-5	V-W	
(39A10)		TT-R-256 Type I. Spec. Phthalate	64	5-10	Y-Z ₂	
(39A11)		TT-R-256 Type II. Spec. Phthalate	64	5-10	S-U	
(39N13)	NW-837	Duraplex C-55 (DCO)	55	3-8	T-W	
(39C21)		Duraplex C-57 (Soya)	55	-8	Z ₆	
<u>GROUP II - Misc. Solvent Cut Phthalates</u>						
(4113)		Soya Abitol Alkyd	37	12-18	U-W	10-20
(39C20)		(4113) @ 28% NVM in (5027)	37	12-18	Q-S	10-20
(39T3)		(4113) @ 27% NVM in (5027)	37	12-18	P-R	10-20
(3947)	(3120)	Soya Glyc. Phthalate	47	20-25	X-Z	20-25
(3123)		DCO Glyc. Phthalate	48	4-6	Z ₁ -Z ₂	30-40
(39A14)		DCO Soya PE Ab. Phthalate	53	13-20	U-W	11"
(4104)		Soya PE Phthalate	56	15-20	U-V	15-20
(39P21)		(4101) plus 10% (5027) by vol.	56	15-20	U-V	15-20
(39P20)		(3109) @ 60% NVM in (5027)		2-3.5	S-U	
(39C35)	CW(2944)	Zinc Chromate Pr. Control vehicle (Aroplaz 1385-X-60)		11-15	Z-Z ₂	
<u>GROUP III- Phthalates Cut in (4046)</u>						
(3124)		DCO Glyc. Phthalate	37	6-9	Z ₁ -Z ₂	22-27
(39A7)	(3116)	Soya Glyc. Phthalate	36	60-80	X-Z	20-27
(39C14)		Soya Glyc. Phthalate	41	10-20	U-W	20-30
(3946)	(3115)	Soya Glyc. Phthalate	46	3-5	O-R	27-33
(3138)		Soya Glyc. Phthalate	47	3-5	Y-Z	50-65
(39P16)		Soya PE Glyc. Phthalate	50	5-8	Y-Z	35-40
(39A6)		(4101) Cut in (4046)	52	15-20	G-I ₂	19-24
<u>GROUP IV - Solid Phthalates</u>						
39A15		(3141) Solids	52	6-12	solid	31
39A5		(4101) Solids	57	15-20	solid	15-20

Solvents	Remarks	Color Gard.	% NVM	Sp.Gr. 75°F.	#/G 75°F.	Circle Number
<u>Phthalates Cut in (348)</u>						
(348)	General	-9	50	.914	7.61	(3141)
(348)	Restrict-Newark Tin Deco	-7	50		7.56	(39N1)
(348)	General	-9	50	.912	7.58	(4101)
(348)	Restrict-Specifications	-11	50	.936	7.78	(39C16)
(348)	General	-9	70	.960	8.00	(3109)
(348)	General	-8	60	.930	7.75	(3119)
(348)	Restrict-Kem Dura	-11	95	1.030	8.59	(39C29)
(348)	General (Hellige)	2-3	70	.952	7.95	(4103)
(348)	Restrict for Specs-See (3109)	-10	70	.960	8.00	(39A10)
(348)	Restrict for Specs-See (3119)	-8	50	.931	7.75	(39A11)
(348)	Restrict-Newark Dimenso	3-5	50	.912	7.60	(39N13)
(348)	Restrict-SW Tin Can Alkyd	-7	60	.95	7.9	(39C21)
<u>Misc. Solvent Cut Phthalates</u>						
(5027)	General	-9	30	.864	7.21	(4113)
(5027)	Restrict-L.A.(4113) Version	-7	28	.864	7.20	(39C20)
(5027)	Restrict-Dallas (4113) Version		27	.856	7.14	(39T3)
(348)(4046)	Drum Enamel Alkyd	-9	47	.940	7.80	(3947)
(241)(4046)	General	-8	65	1.02	8.50	(3123)
(5027)	- One Coat Flat Tone Vehicle	-10	30	.856	7.14	(39A14)
(63)	General	7-9	50	.891	7.42	(4104)
(348)(5027)	L.A.Only - Easier Pumping	-9	46		7.50	(39P21)
(5027)	L.A.Only - Easier Pumping	8	60		7.87	(39P20)
?	Lab Use Only (Hellige)	2L-4L	60	1.01	8.45	(39C35)
<u>Phthalates Cut in (4046)</u>						
(4046)	General	-7	50	.995	8.29	(3124)
(4046)	General	7-9	50	.997	8.30	(39A7)
(4046)	Soya version of (3124)	-6	50	.987	8.22	(39C14)
(4046)	General	7-9	50	.975	8.12	(3946)
(4046)	General	-11	65	1.015	8.45	(3138)
(3-Y-4)	Restrict-L.A. Auto Ens.	6-9	65	1.012	8.44	(39P16)
(4046)	General	-9	50	.966	8.04	(39A6)
<u>Solid Phthalates</u>						
none	Export		100	1.116	9.30	39A15
none	Export		100	1.090	9.08	39A5

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Circle Number	Prev. Number	Name	% Oil	A.V. (NVM)	Body GHT	Cure
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GROUP V - Roller Coat Cut Phthalates

(39C17)CV(5139)	Dehydrol Alkyd	33	6-10	U-Y	22-27
(39Y17)	Dehydrol Alkyd	33	6-10	W-Y	22-27
(3936) (39C22)	Soya Glyc. Maleate Phthalate	36	6-9	W-Z	22-28
(39N11)	DCO Glyc. Glycol Phthalate	38	7-9	Y-Z ₁	25-35
(39N12)	DCO Glyc. Glycol Phthalate	48	4-6	Z-Z ₂	30-40
(39P6)	Specialty Resin's L-1133A (50%)	3T		W-Y	27
(39P12)	No Information Available				
(39Y16)	No Information Available				
(39Y20)	No Information Available				

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Solvents	Remarks	Color Gard.	% NVM	Sp.Gr. #/G 75°F. 75°F.	Circle Number
<u>Roller Coat Cut Phthalates</u>					
(4048) (1167)	Roller Coat Drum Vehicle	-7	50	1.006	8.38 (39C17)
(4021) (1167)	West Coast (39C17)	7	50		8.20 (39Y17)
(4048) (1167)	Soya V. B. Alkyd	-8	50	1.005	8.37 (3938)
(4048) (1167)	DCO V. B. Alkyd	7-9	50	1.012	8.43 (39N11)
(4048) (1167)	Long Oil (39N11)	7-9	55	1.000	8.33 (39N12)
No info.	Purch. sub for (39Y17)	6	50		8.40 (39P6)
No info.	Restrict- Los Angeles only	No information-----			(39P12)
No info.	Restrict- Los Angeles only	No information-----			(39Y16)
No info.	Restrict- Los Angeles only	No information-----			(39Y20)