

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. @ 25° C.	Viscosity (Max)	Physical Form & Color	Notes
6-V-6A	Ferro	Ba/Cd/Zn	8.6		Lt. amber liquid	Heat and light stabilizer for plastisols.
5002	Ferro	Ba/Cd	8.4		Lt. amber liquid	Excellent clarity in PVC cpds.
5019	Ferro	Zn	8.9		Pale yellow liq.	Stabilizer catalyst for PVC foams.
Permyl B-100	Ferro	Mod. benzophenone	4.9		Cr. white powder	U. V. absorber.
9V1	Ferro	2.6% zinc liquid alkyl aryl phosphate complex	8.6	A4	2°	Heat and light stabilizer, vinyls and copolymers.
12V6	Ferro	8.6 barium, 6.7 cad- mium liquid alkyl aryl phosphite complex	9.56	U	2°	Heat and light stabilizer, vinyls and copolymers.
12V66	Ferro	Barium-cadmium complex	8.6	D	11°	Heat and light stabilizer, vinyls and copolymers.
19V1	Ferro	Barium zinc organic complex	8.2	X	9-10°	Heat and light stabilizer, vinyls and copolymers.
59V11	Ferro	Calcium zinc complex	8.5		White	F&DA approved non-toxic, heat and light stabilizer, vinyls and copolymers.
613-A	Metasap	Barium-cadmium soap	10.0		Powder white	Heat and light stabilizer.
	Metasap	Lead stearate	11.0		Powder white	Heat stabilizer.
635	Metasap	Barium-zinc soap	9.4		Powder white	Heat and light stabilizer.
AB-62	Metasap	Barium cadmium complex	8.6		Lt. yellow liquid	Heat and light stabilizer.

°Color (Gardner 1933) max.

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. ft 25°C.	Viscosity (Max)	Physical Form & Color	Notes
Flomax 25	National	Barium-cadmium organic	8.3		Clear yellow liquid	Stabilizer for clear vinyl chloride resins. Miscible in mixtures of hydrocarbon solvents with ketones, esters, etc.
Provinite A	National	Barium-cadmium organic	11.7 (bulking value)		White soft powder	Insoluble in all common solvents. Supplied as two- part system with Provinite B. Heat and light stabl- lizer for vinyl chloride resins.
Provinite B	National	Barium-cadmium organic	7.5		Clear straw colored liquid	Miscible in mixtures of hydrocarbon solvents with ketones, esters, etc. Supplied as two-part system with Provinite A. Heat and light stabilizer for vinyl chloride resins.
Clarite A	National	Barium-cadmium organic	11.7 (bulking value)		White soft powder	Insoluble in all common solvents. Supplied as two- part system with Clarite B. Heat and light stabl- lizer for vinyl chloride resins.
Clarite B	National	Barium-cadmium organic	7.5		Clear straw colored liquid	Miscible in mixtures of hydrocarbon solvents with ketones, esters, etc. Supplied as two-part system with Clarite A. Heat and light stabilizer for vinyl chloride.
CS-137	National	Barium-sodium organic	12.5 (bulking value)		Creamy white paste	Vinyl chloride stabilizer for clear organosols and solution coatings. For light stability and weather- ing resistance. Supplied as 70% solids paste in DOP.
BAROSIL	National	Complex barium silicate	20.8 (bulking value)		White fine powder	Supplementary vinyl chloride stabilizer for barium- cadmium and/or zinc types to control plating, hazing crocking, promote dry hard in calendered components.

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. @ 25° C.	Viscosity (Max.)	Physical Form & Color	Notes
Nuostabe V-1	Nuodex	Basic lead stearate	3.0		White powder	Heat stabilizer for vinyls.
Nuostabe V-142	Nuodex	Chelating liquid	8.6		Colorless liquid	Heat and light stabilizer for vinyls.
Nuostabe V-152	Nuodex	Zinc complex	8.2		Pale amber liquid	Heat and light stabilizer for vinyls.
Nuostabe V-1224	Nuodex	Zinc complex	8.2		Amber liquid	Heat stabilizer and blowing agent activator for plastics foams.
Nuostabe V-1237	Nuodex	Barium-Cadmium complex	4.0		White powder	Powdered heat stabilizer for rigid vinyls.
Nuostabe V-1250	Nuodex	Cadmium-Zinc complex	1.1		White powder	F.D.A. approved non-toxic vinyl stabilizer.
Nuostabe V-1251	Nuodex	Non-toxic stabilizer	8.1		Clear yellow liquid	PDA approved auxiliary stabilizer for vinyls.
Nuostabe V-1255	Nuodex	Barium-Cadmium Zinc phosphite	8.25		Clear yellow liquid	Stabilizer for vinyl plastics and organosols.
Nuostabe V-1099	Nuodex	Barium-Cadmium phosphite	8.4		Clear amber liquid	Stabilizer for vinyl calendaring. Plastics and organosols.
Nuostabe V-1277	Nuodex	Barium-Cadmium phosphite	8.3		Clear amber liquid	Stabilizer for unplasticized vinyl compounds.
Nuostabe V-1285	Nuodex	Organic complex	7.5		White powder	Stabilizer for vinyl asbestos flooring.

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. @ 25° C.	Viscosity (Max)	Physical Form & Color	Notes
Raybo 17- AntiSkin	Raybo	Ketoxime	7.2	A2	Water white liquid	Eliminates skinning and improves stability.
Raybo 41- Spangle	Raybo		7.2	A2	Liquid	Improves initial leaf and leaf retention in leafing metallic finishes. Sp. Gr. 0.864.
Raybo 24- Drytain	Raybo		12.1		Paste	Reduces loss of dry, improves dispersion, reduces settling.
	S-W	Barium carbonate	35.7		White powder	Heat and light stabilizer for vinyls.
Troykyd Col- lotidisperse No. 2	Troy	Alcohol ester type	7.6	C	Light Amber	Also wetting agent, plasticizer, universal grinding liquid, viscosity modifier.
Troykyd Anti- Skin O. D.	Troy	Non-volatile phenolic type	7.4	Paste	Light Amber	Improves stability by reducing oxidation and polymerization. Odorless.
Troykyd Anti- Skin Special	Troy	Volatile phenolic type	7.7	A3	2	Improves stability by reducing oxidation and polymerization.
Troykyd Anti- Skin Special	Troy	Oxime type	7.2	A3	Water white	Improves stability by reducing oxidation and polymerization. Very mild odor.

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. @ 25°C.	Viscosity (Max)	Physical Form & Color	Notes
VANSTAY AC	Vanderbilt	Barium and zinc chelated soap	11.6		White powder	Heat and light stabilizer for vinyl asbestos tile.
VANSTAY CE	Vanderbilt	Barium/zinc compound	11.4		White powder	Heat and light stabilizer for homogeneous vinyl tile.
VANSTAY EXEL	Vanderbilt	Alkylated amine complex	7.4		White powder	Heat and light stabilizer for vinyl asbestos tile.
VANSTAY FA	Vanderbilt	Complex non-toxic compound	10.4		White powder	Non-toxic vinyl stabilizer for high clarity applications.
VANSTAY FG	Vanderbilt	Complex organic, non- toxic stabilizer	10.4		White powder	Non-toxic heat and light stabilizer for rigid, semi- rigid, and flexible vinyls.
VANSTAY HA	Vanderbilt	Barium/cadmium/zinc chelated soap	13.5		White powder	Heat and light stabilizer for homogeneous vinyl tile.
VANSTAY HT	Vanderbilt	Barium/cadmium soap	10.5		White powder	Heat and light stabilizer for calendered and extruded vinyls.
VANSTAY HTA	Vanderbilt	Barium/cadmium complex	10.7		White powder	High temperature heat and light stabilizer.
VANSTAY HTB	Vanderbilt	Barium soap	10.5		White powder	Heat stabilizer for vinyls.
VANSTAY HTC	Vanderbilt	Cadmium soap	10.2		White powder	Supplementary heat and light stabilizer for maximum clarity requirements in vinyl.
VANSTAY HTE	Vanderbilt	Barium/cadmium/zinc	11.3		White powder	General purpose heat and light stabilizer, especially effective in filled and electrical stocks.
VANSTAY HTF	Vanderbilt	Barium/cadmium/zinc chelated soap	10.0		White powder	Heat and light stabilizer for low plating, calendering, and extrusion applications.

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. @ 25° C.	Viscosity (Max)	Physical Form & Color	Notes
VANSTAY HTF	Vanderbilt	Barium/cadmium/zinc chelated soap	10.0		White powder	Heat and light stabilizer for low plating, calendaring, and extrusion applications.
VANSTAY HTG	Vanderbilt	Barium/zinc complex	6.9		White powder	Heat and light stabilizer for chemically blown vinyl foam.
VANSTAY IR	Vanderbilt	Barium/cadmium/zinc complex	10.4		White powder	Electrical-grade stabilizer for low volume cost insulation compounds.
VANSTAY L	Vanderbilt	Inorganic phosphate type	7.8		White powder	Non-toxic light stabilizer to supplement conventional organo-metallic or lead stabilizer systems.
VANSTAY R	Vanderbilt	Barium/cadmium organic	8.7		Amber liquid	General purpose heat and light stabilizer.
VANSTAY RAZ	Vanderbilt	Organo-metallic complex	8.2		Light amber liquid	Supplementary chelator for barium/cadmium type systems. Also provides additional color protection.
VANSTAY RR	Vanderbilt	Barium/cadmium organic	8.8		Amber liquid	General purpose heat and light stabilizer.
VANSTAY RRB	Vanderbilt	Barium/cadmium/zinc organic	8.7		Amber liquid	Heat and light stabilizer for high clarity plastisols and organosols.
VANSTAY RRC	Vanderbilt	Barium/cadmium complex	9.2		Light amber liquid	General purpose heat and light stabilizer.
VANSTAY RRZ	Vanderbilt	Barium/cadmium/zinc organic	8.8		Amber liquid	"Single package" high temperature heat and light stabilizer for plastisol and organosol formulations.
VANSTAY RZ-25	Vanderbilt	Barium/cadmium/zinc organic	8.7		Light reddish brown liquid	General purpose heat and light stabilizer.

STABILIZERS

Trade Name	Producer	Chemical Type	Lbs./gal. @ 25° C.	Viscosity (Max)	Physical Form & Color	Notes
VANSTAY S	Vanderbilt	Organic chelate	8.2		Water white liquid	Chelator for barium/cadmium type stabilizer.
VANSTAY SA	Vanderbilt	Organic chelate	8.5		Water white liquid	Chelating agent for barium/cadmium stabilizers requiring maximum clarity.
VANSTAY SB	Vanderbilt	Organic chelating complex	8.5		Water white liquid	Chelator for use in conjunction with primary barium/cadmium type stabilizer.
VANSTAY SC	Vanderbilt	Organic complex	8.3		Water white liquid	Chelator for use in conjunction with primary barium/cadmium type stabilizers.
VANSTAY Z	Vanderbilt	Zinc complex	8.7		Straw liquid	Chelator for providing sulfide resistant vinyls.
VANSTAY ZA	Vanderbilt	Zinc organic complex	7.7		Light amber liquid	Supplementary chelator for barium/cadmium systems to provide non-sulfide staining vinyls.
Stayrite #70	Witco	Barium cadmium	1.23		White powder	Heat and light stabilizer.
Stayrite #80	Witco	Barium cadmium	1.18		Cream liquid	Heat and light stabilizer.
Stayrite #90	Witco	Non-toxic	1.05		White powder	Non-toxic heat and light stabilizer.
Stayrite #20	Witco	Barium	1.23		White powder	Stabilizer-lubricant.
Stayrite #22	Witco	Cadmium	1.21		White powder	Light and heat stabilizer.
Stayrite #25/26	Witco	Calcium stearate	1.03		White powder	Light stabilizer, non-toxic.

STABILIZERS

Lead

Trade Name	Producer	Composition	Lead Content as PbO	Physical Form & Color	Ref. Index	Sp. Gr.	Solubility	Notes
TRIBASE	National	Hydrous tri-basic lead sulfate	89	Fine white powder	2.1	6.4	Insoluble in common solvents	Litharge replacement in paints. Heat stabilizer for vinyl chloride resins. M.W. 991
TRIBASE-E	National	Basic lead silicate sulfate	68	Fine white powder	2.1	4.9	Insoluble in common solvents	Heat stabilizer for vinyl chloride resins.
DYTHAL	National	Dibasic lead phthalate	79.8	Fluffy white crystalline powder	1.99	4.5	Insoluble in common solvents	Heat and light stabilizer for vinyl chloride resins. M.W. 818
TRI-MAL	National	Hydrous tri-basic lead maleate	89	Soft yellowish-white crystalline powder	2.08	6.3	Insoluble in common solvents	Heat stabilizer for vinyl chloride and other chlorinated organics. M.W. 1008.
DS-207	National	Dibasic lead stearate	55.3	Soft white unctuous powder	1.60	2.0	Insoluble in common solvents	Stabilizer-lubricant for vinyl chloride resins. M.W. 1221.
LEADSTAR	National	Normal lead stearate	29.5	Fine white unctuous powder	1.58-1.60	1.40	Insoluble in common solvents	Lubricant and supplementary stabilizer for vinyl chloride resins. M.W. 774.

STABILIZERS

Lead

Trade Name	Producer	Composition	Lead Content as PbO	Physical Form & Color	Ref. Index	Sp. Gr.	Solubility	Notes
PLUMB-O-SIL B	National	Coprecipitated lead orthosilicate and silica gel	51	Soft white powder	1.58-1.60	3.9	Insoluble in common solvents	Stabilizer for translucent and colored vinyl chloride compounds.
PLUMB-O-SIL C	National	Coprecipitated lead orthosilicate and silica gel	47	Soft white powder	1.58	3.1	Insoluble in common solvents	Stabilizer for translucent and colored vinyl chloride compounds
NORMASAL	National	Normal lead salicylate	46.5	Soft white crystalline powder	1.78	2.3	Soluble in glycols, glycol ethers, aromatic, aliphatics.	Retards chalking. Improves gloss and tint retention. Light stabilizer for vinyl chloride resins. M.W. 481.
LECTRO 77	National	Lead chlorophthalosilicate	55.6	Fine white powder	-	4.1	Insoluble in common solvents	Stabilizer for vinyl chloride resins.
LECTRO 78	National	Tetrabasic lead fumarate	90	Fine creamy white powder	2.1	6.5	Insoluble in common solvents	Heat and light stabilizer for vinyl chloride plastics. Curing agent for chlorosulfonated polyethylene. M.W. 1250.

STABILIZERS

Lead

Trade Name	Producer	Composition	Lead Content as PbO	Physical Form & Color	Ref. Index	Sp. Gr.	Solubility	Notes
LECTRO "60"	National	Lead chlorosilicate complex	47.5	Fine white powder	2.1	3.9	Insol. in common solvents	Stabilizer for vinyl chloride resins.
DYPHOS	National	Dibasic lead phosphite	90.8	Fine white acicular crystals	2.25	6.1	Insol. in common solvents	Stabilizer for vinyl chloride resins and chlorinated paint vehicles.
Nuostabe V-1	Nuodex	Basic lead stearate		White powder		2.0	Insol. in common solvents	Stabilizer-lubricant for vinyl resins.
Nuostabe V-2	Nuodex	Lead stearate		White powder		1.4	Insol. in common solvents	Stabilizer-lubricant for vinyl resins.
Stayrite #10	Witco	Lead stearate	30	White	1.60	1.37	Insol. in common solvents	Stabilizer-lubricant for vinyl resins.
Stayrite #15	Witco	High lead	54	White	1.60	2.00	Insol. in common solvents	Stabilizer-lubricant for vinyl resins.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
AEROSOL TR	Sodium bis (tridecyl) sulfosuccinate	Am. Cyan.				White waxy solid	Anionic. M.W. 584.
AEROSOL OT B	85% AEROSOL OT, 15% sodium benzoate	Am. Cyan.				White granular solid	Anionic.
AEROSOL MA 80%	Sodium dehexyl sulfosuccinate, 80% active	Am. Cyan.				Clear viscous liquid	Anionic.
AEROSOL 22	Tetrasodium N-(1, 2 dicarboxyethyl)-N-octadecyl sulfosuccinate	Am. Cyan.				Clear light amber liquid	Anionic. M.W. 653.
AEROSOL C-61	Ethanolated alkyl guanidine-amine complex	Am. Cyan.				Light tan creamy paste	Cationic.
AEROSOL 18	Di-sodium N-octadecyl sulfosuccinamate	Am. Cyan.				Semi-liquid creamy paste	Anionic. M.W. 495.
AEROSOL AY	Di-amy1 sodium sulfosuccinate	Am. Cyan.				Hard waxy solid	Anionic. M.W. 360.
AEROSOL OS	Sodium isopropyl naphthalene sulfonate	Am. Cyan.				Yellowish brown powder	Anionic. M.W. 340.
AEROSOL OT-75%	75% aqueous solution of Di(2-ethyl hexyl) sodium sulfosuccinate	Am. Cyan.				Clear, slightly viscous liquid	Anionic.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
AEROSOL OT-100%	Di(2-ethyl hexyl) sodium sulfosuccinate	Am. Cyan.				Waxy solid	Anionic. M.W. 444.
AEROSOL NI	Ethoxylated vinyl phenol	Am. Cyan.				Viscous liquid	Non-ionic. M.W. 584.
Advawet #10		Advance	8.5		N max.	1 max.	
Advawet #33		Advance	8.45		C max.	8 max.	Non-ionic; acid value 10-11. Sp. Gr. 1.01-1.04 at 75°C.
Advawet #100		Advance	8.10		Z6+	Dark brown	
Surfactol 318	Polyoxyethylene adduct of castor oil	Baker	8.18			Liquid	Nonionic. Water dispersible. Wetting, defoaming and leveling agent in latex paints.
Surfactol 365	Polyoxyethylene adduct of castor oil	Baker	8.76			Liquid	Nonionic. Water soluble. Wetting, emul- sifying, dispersing aid.
Surfactol 13	Water dispersible glycerol monoricino- leate	Baker	8.37			Liquid	Self-emulsifying. For free-thaw stability, foam suppression, pigment dispersion in latex paints.
Alkatarge-C	Substituted oxazoline	CSC	7.71			Amber liquid	
AMP	2-amino - 2-methyl 1-propanol	CSC	7.77			Liquid	B.P. 329°F. Flash point 1" °F.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
Lecithin Special (Reg.)		Naftone	8.75		Z6	17 ^c	Acid value 10-30. Sp. Gr. @ 77°F 1.05. 99% non-volatile. Mild odor. Bulking value 1 lb. 0.114 gals.
Lecithin Ex. (Bleached)		Naftone	8.75		Z6	15 ^c	Acid value 10-30. Sp. Gr. @ 77°F 1.05. 99% non-volatile. Mild odor. Bulking value 1 lb. 0.114 gal.
Lecithin LV		Naftone	8.00		K-M	13-15 ^c	Low viscosity. Acid value 15. Sp. Gr. .963 @ 77°F. 80% non-volatile. Mild odor. Bulking value 1 lb. 0.125 gals.
Lecithin WD		Naftone	8.70		Z4+	12 ^c	Water dispersible. Acid value 10-30. Sp. Gr. 1.045 @ 77°F. 99% non-volatile. Mild odor. Bulking value 1 lb. 0.1145 gals.
Nuosperse 657		Nuodex	8.00		S	Liquid	71% solids.
Nuade		Nuodex	7.00			Amber gel	Grinding aid on roller mills.
Kromosperse		Nuodex	8.06			Liquid	Complete vehicle for universal tinting pastes.
Nuodex NA		Nuodex	8.20			Liquid	Pigment dispersant for vinyl solution coatings.

^cColor Gardner, max.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
Nopco 1186-A	Sodium dioctyl sulfosuccinate	Nopco				Colorless liquid	Anionic - 70% active.
Hyonic PE-50	octyl phenol polyoxy- ethylene condensate	Nopco	8.59			Light yellow liquid	Nonionic 5 moles ethylene oxide.
Hyonic PE-70	octyl phenol polyoxy- ethylene condensate	Nopco	8.67			Colorless liquid	Nonionic 7 moles ethylene oxide.
Hyonic PE-90	octyl phenol polyoxy- ethylene condensate	Nopco	8.75			Colorless liquid	Nonionic 9 moles ethylene oxide.
Hyonic PE-100	octyl phenol polyoxy- ethylene	Nopco	8.84			Colorless liquid	Nonionic 10 moles ethylene oxide.
Hyonic PE-15	octyl phenol polyoxy- ethylene condensate	Nopco	8.94			Colorless liquid	Nonionic 15 moles ethylene oxide.
Nopco 1225-L	Polyethylene glycol fatty ester	Nopco	8.6			Amber liquid	Improves flow and leveling properties.
Tenlo 70	100% active material	Nopco	8.23			Amber liquid	Solubility (5% by wt.): MS, aromatics, petroleum oil, linseed oil. Dispersible in ketones, hot and cold water.
Nopco 1525	100% active non-ionic alkyl aryl polyether alcohol	Nopco				Viscous, light yellow	Soluble in water, 2% H ₂ SO ₄ , 20% NaOH, 10% NaCl.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
Raybo 3-AntiSilk		Raybo	7.2			Liquid	Controls silking and floating.
Raybo 6-AntiSag		Raybo	7.4			Liquid	Aids dispersion and eliminates settling and sagging.
Raybo 15- FloInducer		Raybo	8.8			Paste	Eliminates brushmarks and improves leveling.
Raybo 43-MarHard		Raybo	7.3			Paste	Produces scratch resistance.
Raybo 56- MagnaMix		Raybo	8.2			Liquid	80% non-volatile. Also dispersing and anti-settling agent.
Raybo 62- Disperse		Raybo	8.2			Liquid	Disperses pigments in water, makes stable oil-in-water emulsions, reduces foam in oleo resinous systems.
Raybo 77-AlGel		Raybo	7.4			Liquid	Disperses aluminum octoate in aliphatic solvents at room temperature.
Raybo 82-AntiStat		Raybo	7.4			Liquid	Eliminates static charge and increases polarity.
Raybo 85-Rustib		Raybo	7.5			Paste	Aids dispersion and inhibits corrosion in oil phase system.
Raybo 94- Susperse B		Raybo	7.4			Liquid	Aids dispersion and eliminates settling and sagging.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
Triton CF-10	Alkyl aryl ether	R&H	8.8			Clear light amber liquid	Low foaming wetting agent for pigments in latex paint, dish washing detergents.
Kelecin 1801	Modified Lecithin	SK				Liquid	Water dispersible facilitates dispersion in oilwater emulsions.
Kelecin F	Fluid Lecithin unbleached	SK				Viscous liquid	Wetting, grinding, anti-settling aid.
Kelecin FB	Bleached fluid Lecithin	SK				Viscous liquid	Wetting, grinding, anti-settling aid.
Kelecin FD	Double bleached fluid Lecithin	SK				Viscous liquid	Wetting, grinding, anti-settling aid.
PEGMOL	Polyethylene glycol 400 monolaurate	S-R	8.54		B max.	Liquid 5 max ^c	Non-ionic deformer, leveling, and wetting agent for emulsion coatings.
Troy san Zinc 8	60% zinc naphthenate	Troy	7.9			Liquid	Wets pigments, speeds up grinding and dispersions.
Troykyd Colloid- disperse No. 1	Combination of pene- trating and wetting agents	Troy	8.0			Liquid	Also anti-floating, anti-silking agent.

^cColor Gardner, max.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
Tergitol NPX	Nonionic	UCC	8.8 ¹				Detergent, wetting agent, emulsifier.
Tergitol TP-9	Nonionic	UCC	8.8 ¹				Detergent, wetting agent, emulsifier.
Tergitol NP-14	Nonionic	UCC	8.6 ¹				Oil soluble emulsifier.
Tergitol NP-27	Nonionic	UCC	8.7 ¹				Aromatic soluble emulsifier.
Tergitol NP-35	Nonionic	UCC	8.9				Detergent and wetting agent.
Tergitol NP-40	Nonionic	UCC	8.9				Detergent and wetting agent.
Tergitol NP-44	Nonionic	UCC	9.0 ¹				Detergent and wetting agent.
Tergitol TMN	Nonionic	UCC	8.6 ¹				Wetting, leveling and spreading agent.
Tergitol XD	Nonionic	UCC	8.7				Detergent and emulsifier.
Tergitol XH	Nonionic	UCC	8.7 ¹				Detergent and emulsifier.

¹@ 20°C.

WETTING AGENTS

Trade Name	Chemical Type	Producer	Lbs./gal. @ 25°C.	pH	Viscosity	Physical Form & Color	Remarks
Tergitol 7	Anionic	UCC	8.6 ¹				Wetting and penetrating agent.
Tergitol 4	Anionic	UCC	8.6 ¹				Wetting and penetrating agent.
Tergitol 08	Anionic	UCC	9.2 ¹				Wetting and penetrating agent.
Darvan No. 1	Polymerized salt of sulfonic acids of the alkyl-aryl type	Vanderbilt	12.9			Dry powder	Water soluble. Pigment dispersing agent for latices and other aqueous systems.
64 Darvan No. 7	Polyelectrolyte dis- persing agent in aqueous solution	Vanderbilt	9.66	10		Clear to sl. opa- lescent liquid	Solids 25%. Minimum foaming pigment dispersing agent for latices and other aqueous systems.

¹@ 20°C.

EPOXY CURING AGENTS

TRADE NAME	PRODUCER	Viscosity 25°C, Cps.	Specific Gravity	Equiv. Wt.	Typical phr (3)	Viscosity of Blend (CPS)	Pot Life at Room Temp.
Epi-Cure 82	Jo-Dab	6,000 - 14,000	1.07 - 1.09	46	25	12,000	20 min. (100 g.)
Epi-Cure 841	Jo-Dab	1,000 - 2,000	1.13 - 1.15	43	22.5	10,000	8 hrs. (1 lb.)
Epi-Cure 855	Jo-Dab	150 - 400	0.94 - 0.96	90	50	1,900	1 ¾ hrs. (1 lb.)
Epi-Cure 858	Jo-Dab	20,000 - 30,000	0.96 - 0.98	116	67	14,500	2 hrs. (1 lb.)
Epi-Cure 87	Jo-Dab	3,500 - 5,500	1.07 - 1.09	38	20	12,000	15 min. (100 g.)
Epi-Cure 872	Jo-Dab	450 - 750	.97 - .99	65	35	2,700	33 min. (100 g.)
Phthalic anhydride M	Monsanto		9.88 ²				

²lbs/gal at 160°C.

(3) Parts by weight of curing agent with 100 parts of Epi-Rez 510.

VISCOSITY SUSPENSION AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
Calcium Pulp	Advance		7.7				Creamy white pulp	
Ad-Vis	Advance		7.5	Y			9°	
AAFA #2	Advance	Modified CaCO ₃ with 1% organics	22.2-22.4				White powder	Anti-flooding agent
AAFA	Advance		8.15	C	70		Liquid 10°	
AALA	Advance		8.13	A			Liquid 3°	Anti-liverring agent; acid value 7 max.
AALA-Acidic	Advance		9.2	O			Liquid 5°	Anti-liverring agent - acidic; Acid value 115-135; Color 5 max.
AASA	Advance		8.45	C	100		Liquid 13°	Anti-sagging agent.
AASA #7	Advance		8.58	O			Liquid 10°	Anti-sagging agent;
Anti-settling agent	Advance	Modified silicate	17.5-17.7				White powder	
Buffing agent	Advance		7.3					Color (Gardner) 10 max; Sp. Gr. 0.870-0.896.
Advance VCA	Advance		10.83-11.66	I				Color (Gardner) 5 max. Acid value 275-325 Sp. Gr. at 75°F. 1.30-1.40.

°Color Gardner, max.

VISCOSITY SUSPENSING AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
800 Bodying Liquid	ADM		7.30	46-48			Low viscosity liquid	For control of sagging and improving viscosity in both oleoresinous and alkyd finishes. ADM Code 16-300.
703 Bodying	ADM		7.30	54-56				Form for improving body of house paints. ADM Code 16-325.
Cyanamer P-26	Am. Cyan.	Acrylamide Copolymer	4.0	100			Powder	Water soluble thickener for binders, coatings, cement.
Cyanamer P-250	Am. Cyan.	Polyacrylamide	4.0	100			Powder	High mol wt. thickener for flocculation, latex emulsion thickener.
Cyanamer A-370	Am. Cyan.	Modified Sodium Polyacrylate	4.0	100				Water soluble thickener, binder, protective colloid, effective above pH 3.
M-P-A	Baker		6.90-7.29	40		MS	Cream paste	Pigment suspension and anti-sag agent; little or no effect on viscosity; for paints, lacquers and industrial finishes.
M-P-A 60	Baker		7.26	24		MS, Toluene or Xylene	MS, Toluene or Soft paste	Softer form for ease of dispersion.
Thixcin R	Baker		8.51	100			White powder	Suspends pigments, controls sag, imparts viscosity and thixotropic body to low KB systems.
Thixcin 25C	Baker		6.5	25			Soft paste	Dispersion of Thixcin in odorless solvent.

VISCOSITY SUSPENSION AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
Thixcin GR	Baker		12.1		100		Powder	Modified form of Thixcin R for maximum ease of dispersion.
Thixcin E	Baker		8.51		100		Powder	Viscosity, suspension and flow control agent for polyester and epoxy systems.
Thixatrol ST	Baker		8.47		100		Powder	Imparts Thixcin-type benefits to paints made in heat-developing dispersers.
Cargill NS	Cargill		8.20				Paste	For controlling flow without diminishing gloss in flats and semi-gloss.
Cargill 32	Cargill		7.20				Liquid	For controlling flow without diminishing gloss in enamels and semi-gloss.
Viscotrol-A	Ferro		3.0		100		White powder	Imparts thixotropic body for sag and viscosity control.
Nattosol ^R	Hercules	Hydroxyethyl-cellulose	5.0		100		Fine white powder	Water soluble polymer effective as a thickener and protective colloid in water-based paints.
CMC-7HS	Hercules	Carboxymethyl-cellulose	5.5		100		Fine white powder	Water soluble polymer effective as a thickener & protective colloid in water-based paints.
Syntex RL-80	Jo-Dab		7.38	Z-Z3	55	MS	Color 10 ^c	Viscosity and flow regulator for general use.
Syntex 606-Y	Jo-Dab		7.17	W-Y	40	MS	Color 11 ^c	Viscosity and flow regulator for oleoresinous products.

^RRegistered trademark.

^cColor Gardner, max.

VISCOSITY SUSPENSION AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
Syntex 1260-B	Jo-Dab		7.08	U-X	40	MS	Color 7 ^c	Viscosity and flow regulator for oleo-resinous and alkyd products.
Syntex 2552	Jo-Dab		7.35	Y-Z ¹	43	MS	Color 12 ^c	Viscosity and flow regulator for alkyd finishes.
Antigel	Naftone		7.14	A-2			9-10 ^c	Sp. Gr. .0850. 25% non-volatile.
Bentone 38	National	Organic derivative of a hydrous silicate mineral having an expanding lattice	15.0				Creamy white fine powder	Highly efficient gellant for organic liquids of low and intermediate polarity. Promotes particle suspension and penetration control.
Bentone 34	National	Organic derivative of a hydrous silicate mineral having an expanding lattice	15.0				Light cream fine powder	Gellant for non-polar and intermediate polarity organic liquids. Controls pigment settling and improves film properties.
Bentone 18-C	National	Organic derivative of a hydrous silicate mineral having an expanding lattice	15.4				Light cream fine powder	Thickening and suspension agent for polar liquids and liquid mixtures. Especially useful where pigment suspension is desired without strong thickening action.
Bentone 27	National	Organic derivative of a hydrous silicate mineral with expanding lattice	14.2				Cream white fine powder	Gellant for a wide range of organic solvents. Prevents hard pigment settling and controls penetration. Provides strong reinforcing action in non-volatile organic compositions.

^cColor Gardner, max. ¹On solids.

VISCOSITY SUSPENSION AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
Ben-A-Gel	National	Highly beneficiated hydrous magnesium silicate	20				White soft powder	For viscosity control and pigment suspension in aqueous systems. For maximum efficiency use high shear incorporation equipment.
Ben-A-Gel EW	National	Highly beneficiated hydrous magnesium silicate	20				Soft milky-white powder	For viscosity control and pigment suspension in aqueous systems. Designed for use with low shear mixing equipment.
Nopco 1225-L	NOPCO	Polyethelene glycol 400 mono laurate, 1.0% water, no alkali	8.6					Improves color development, flow, leveling. 5-10 lbs./100 gal. paint.
Nopcoastor	NOPCO	Sulfated castor oil, 30% water, 3.7% alkali, 6% SO ₃	8.6					For stabilizing viscosity and promoting brush ability. Used 1% by wt. of paint.
Modicol VI	NOPCO	Ammonium polyacrylate	23,000 cps.		15		Clear liquid	
Modicol VD	NOPCO	Sodium polyacrylate			15		Pale yellow liquid	Viscous.
Nuvis 2	Nuodex		7.5		100		Powder	Thixotropic bodying agent.
Nuvis H.S.	Nuodex		8.2		100		Powder	Heat stable thixotropic bodying agent.
Nuvis LB	Nuodex		7.45		60		Liquid	Liquid bodying & buffing agent.
Zinc Soap 312	Plymouth	Zinc salt of orig. acids					White fine powder	Gellant for broad range of solvents, oils, plasticizers, etc. No heat is required.

VISCOSITY SUSPENSION AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
Raybo 77-AIGel	Raybo		7.4	100			Liquid	Disperses aluminum octoate to produce gels without heat.
Raybo 6-AntiSag	Raybo		7.4				Liquid	Eliminates settling and sagging. Aids dispersion.
Raybo 15-FluInducer	Raybo		8.8				Paste	Eliminates brushmarks and improves levelling.
Raybo 94-Susperse B	Raybo		7.4				Liquid	Aids dispersion and eliminates settling and sagging.
Raybo 12-Visgro	Raybo	Oil	7.2	50	MS		Liquid	Puffing, thickening and bodying agent in solvent systems.
Acrysol G-110	R&H	Ammonium polyacrylate solution	8.4	22			Slightly hazy water solution	Thickener. For use with vinyl chloride and butadiene styrene. Insensitive to sodium, calcium and magnesium ions.
Acrysol GS	R&H	Sodium polyacrylate	8.9	12.5			Amber colored water solution	Thickener for natural and synthetic latex compounds.
Acrysol ASE-60	R&H	Acid containing cross-linked copolymer	8.8	28.0			Milky emulsion	Thickener for water based paints. Becomes highly viscous when diluted and neutralized.
Calcium Pulp 205	S-R	Metallic soap	8.0				White Paste	Anti-settling puffing agent.

°Color Gardner, max.

VISCOSITY SUSPENSION AND FLOW CONTROL AGENTS

Trade Name	Producer	Chemical Type	Lbs./Gal.	Viscosity	% Solids	Solvent	Physical Form & Color	Notes
Troykyd Antisag	Troy	Oil type	7.8	A			Liquid	Also wetting agent.
Troykyd Level-Aid	Troy	Alkyd	8.5				Paste	Also wetting agent.
Troykyd Hydrogel	Troy	Poly-alcohol	8.8		100		Powder	For water systems. Improves viscosity, excellent flow, easy to dissolve.
Troykyd Anti-settle special	Troy	Clay-ester	11.8		100		Powder	For trade sales products. Improves viscosity, reduces sag.
Troykyd Compound XYZ	Troy	Solidified oil	8.3				Powder	Also Viscosity Modifier, Anti-silking and Anti-floating agent.
Troykyd Compound ABC	Troy	Clay	25.5				Powder	Also Viscosity Modifier.
Troykyd 21 BA	Troy	Oil type	7.5				Liquid	Also Viscosity Modifier (Puffing agent).
Troykyd GT	Troy	Oleo-alcohol-pine oil	8.3				Liquid	Also Viscosity Modifier (Puffing agent).
Troykyd Anti-settle	Troy	Clay	19.0				Powder	Also Viscosity Modifier (Puffing agent).
Rheotol	Vanderbilt	Polymerized alkyl phosphate 74%, MS 26%	8.07				Amber liquid	For promoting luster, flow and leveling.

ANTI-FOAMING AGENTS

Trade Name	Producer	Appearance	Activity	pH 2% solution	Water solubility	Notes
Anti-Foaming Agent	Advance	Light cream		5.5-8.0	Dispersible	For latex and emulsion systems.
Hevi-Duty Anti-Foaming Agent	Advance	Near water-white	100%	7.3	Miscible in water	For emulsion coatings.
Anti-foam H	Am. Cyan.	Creamy paste	60%	8.2	Dispersible	For latex and emulsion systems.
Anti-foam 4007	Am. Cyan.	Creamy paste	60%	7.6-8.4	Dispersible	For latex and emulsion systems.
Tributyl phosphate	CSC	Colorless liquid	100%		1% by vol. at 25°C.	For use with water-based paints, casein solutions.
Nilfoam B	Naftone	Straw (light amber) liquid	100%			Viscosity A-2 G.H., lbs/gal 6.8, Density 0.812, bland odor.
Nilfoam C	Naftone	Water-white clear	100%	4.5-5.0		Lbs/gal 7.5, viscosity 35/40 cps.
Nopco NDW	NOPCO	Amber liquid	100%		Water dispersible	For PVAc, Acrylic and styrene butadiene systems.
Nopco NX2	NOPCO	Amber liquid	100%	6.4	Water dispersible	For PVAc, Acrylic and styrene butadiene systems.
Nopco 1419-A	NOPCO	Amber liquid	100%	6.6	Water dispersible	For PVAc, Acrylic and styrene butadiene systems.

ANTI-FOAMING AGENTS

Trade Name	Producer	Appearance	Activity	pH 2% solution	Water solubility	Notes
Nopco JMY	NOPCO	Amber liquid	100%	6.5	Milky emulsion	For polyvinyl acetate systems.
Nopco 1407	NOPCO	White paste	50%	9.8	Milky emulsion	For use with styrene-butadiene systems.
Nopco 1497-V	NOPCO	White paste	60%	8.0	Opalescent emulsion	For use with styrene-butadiene systems.
Nopco 1707-A	NOPCO	White paste	85%	5.5	Milky emulsion	For use with styrene-butadiene systems.
Nopco 1719-B	NOPCO	Dark amber liquid	100%	6.7	Milky emulsion	For use with styrene-butadiene systems.
Nopco 1907-B	NOPCO	White paste	45%	9.5	Milky emulsion	For use with styrene-butadiene systems.
Nuodex AF-7	Nuodex	Clear amber liquid	100%		Milky emulsion	Functional with all water emulsion systems.
Raybo 63-Disperse	Raybo	Liquid	25%	9.0-9.5	Soluble	For use in low viscosity, oleoresinous systems.

ANTI-SKINNING AGENTS

Trade Name	Producer	Sp. Gr. @ 25°C.	Lbs./gal.	Viscosity (max.)	Physical Form	Color Gardner max.	Notes
ASKA	Advance		7.75	A	Liquid	1	
ASKA-OC	Advance	0.910- 0.930	7.65	A	Liquid	1	
NILSKIN	Naftone		7.0		Liquid	Lt. straw	Highly volatile.
NILSKIN #2	Naftone		7.0		Paste	Off white	Non-volatile.
NILSKIN #3	Naftone	0.8530 ^b - 0.8540	7.12			WW to Lt. straw	Flash pt. 110-112°F., infinite M.S. tolerance.
NILSKIN S	Naftone	0.950 ^c - 0.960	7.78- 8.02			7	Flash pt. 220°F. O.C., infinite M.S. tolerance. 1% non- volatile.
Exkin 1	Nuodex		7.55		Liquid		Volatile.
Exkin 2	Nuodex		7.65		Liquid		Volatile.
Exkin 3	Nuodex				Powder		Volatile; for odorless paints.
Raybo 17-AntiSkin	Raybo		7.2		Liquid		Volatile.
Odorless Anti-Skin 5948	S-R		8.90		Soft paste	white	Odorless anti-skinning agent for pigmented products

^b@ 20°F. ^c@ 68°F.

PRESERVATIVES
(Fungicides, Moldicides, etc.)

Trade Name	Producer	Chemical Type	Sp. Grav.	Viscosity (Max)	% Non-volatile (Max)	Physical Form & Color	Notes
Advance	Advance	Copper naphthenate 8%	1.01-1.05	Z4	80	Liquid	
Advance	Advance	Zinc naphthenate 8%	.95-.99	F	70	Liquid	
Advance	Advance	Copper naphthenate 6%	.95-.98	E	75	Liquid	
Advance	Advance	Zinc naphthenate 10%	1.025-1.045	N	75	Liquid	
Advacide PMM 11% Hg.	Advance	Mercury 11%	.900-.930	A	32.0	Liquid 6°	lbs/gal 7.50-7.75
Butrol	Buckman	Potassium orthophenylphosphate 50%, phenylmercuric acetate 10% ^a				Liquid	
Busan II-MI	Buckman	Barium metaborate	3.4			White powder	Preservative pigment.
Chase	Chase	Copper naphthenate 8%	1.015	T	75	Liquid	
Chase	Chase	Zinc naphthenate 8%	.943	A	60	Liquid	
Chase	Chase	Zinc naphthenate 10%	1.010	K	75	Liquid	
Uversol Copper 8%	Harshaw	Copper naphthenate	1.02			Liquid	Wood preservative.
Uverson Zinc 8%	Harshaw	Zinc naphthenate	0.953			Liquid	Wood preservative.

PRESERVATIVES
(Fungicides, Moldicides, etc.)

Trade Name	Producer	Chemical Type	Sp. Grav.	Viscosity (Max)	% Non- volatile (Max)	Physical Form & Color	Notes
Nap-All	Mooney	Copper naphthenate 8%	1.02-1.04	Z2		Liquid	Shamrock Green.
Nap-All	Mooney	Copper naphthenate 6%	.94-.98	M		Liquid	Shamrock Green.
Nap-All	Mooney	Zinc naphthenate 8%	.95-.98	A		Liquid	5
METASOL 57 Liquid	Metalsalts	Phenylmercuric propionate solution	0.85-0.88			Liquid	Fungicide-bactericide for oleoresinous and aqueous systems.
METASOL O Solid	Metalsalts	Phenylmercuric oleate pure	0.45			Powder	For oleoresinous and aqueous systems.
METASOL BT	Metalsalts	Phenylmercuric borate	1.02			Powder	For oleoresinous and aqueous systems.
METASOL L	Metalsalts	Di (phenylmercuric) ammonium propionate solution-6% Hg	1.06-1.08			Liquid	For shelf preservation, aqueous systems.
METASOL 30	Metalsalts	Phenylmercuric acetate 30% solution	1.2			Liquid	For aqueous systems.
METASOL 0	Metalsalts	Phenylmercuric oleate 30% solution	0.90-0.93			Liquid	For oleoresinous systems.
METASOL NM-1	Metalsalts	Non-metallic organic	0.95-0.97			Liquid	Preservative-aqueous systems.
METASOL 3164	Metalsalts	O-(Hydroxymercuric)benzoic acid cyclic anhydride, special	2.43			Powder	Heat stable antimicrobial for bake finishes.

PRESERVATIVES
(Fungicides, Moldicides, etc.)

Trade Name	Producer	Chemical Type	Sp. Grav.	Viscosity (Max)	% Non- volatile (Max)	Physical Form & Color	Notes
NILDEW OL-10	Naftone	Phenyl-mercuric salt				Liquid	Oleate 10%; 3.6% mercury metal
NILDEW OL-28	Naftone	Phenyl-mercuric salt				Liquid	Oleate 28%; 10% mercury metal.
NILDEW OL-30	Naftone	Phenyl-mercuric salt				Liquid	Oleate 30%; 11% mercury metal.
NILDEW AC-10	Naftone	Phenyl-mercuric salt				Liquid	Acetate 10%; 6% mercury metal.
NILDEW AC-30	Naftone	Phenyl-mercuric salt				Liquid	Acetate 30%; 18% mercury metal.
NILDEW AC-100	Naftone	Phenyl-mercuric salt				Solid	Acetate 100%; 59.5% mercury metal.
Fungitrol 11	Nuodex	Non-metallic org. cpd.				Powder	Non-toxic for solvent type paints.
Fungitrol 100 WD	Nuodex		.960			Liquid	Low-odor, pale colored safe-to-use, water dispersible, textile fungicide.
Nuodex Copper 8%	Nuodex	Metallic naphthanate	1.020			Liquid	Wood, rope and fabric preservative.
Super Ad-It	Nuodex	Di (phenyl mercury) dodecenyl succinate	.975			Liquid	Fungicide.
PMA-18	Nuodex	Phenylmercuric acetate 30%	1.335			Liquid	For aqueous paint preservation.
PMO-10	Nuodex	Phenyl mercury oleate 30%	.985			Liquid	Fungicide.

PRESERVATIVES
(Fungicides, Moldicides, etc.)

Trade Name	Producer	Chemical Type	Sp. Grav.	Viscosity (Max)	% Non- volatile (Max)	Physical Form & Color	Notes
Quindex	Nuodex	Copper 8-quinolinolate	.97-.99			Liquid	Fungicide 1.8% copper metal.
PMA-60	Nuodex	Phenyl mercuric acetate 100%	2.5			Powder	Available in pre-weighed water-soluble package. Preservative for water based paints.
ESSAR	S-R	8% copper octoate	.947	A	60	Liquid	Copper-8 intermediate; cellulosic preservative.
ESSAR	S-R	8% copper naphthenate	1.019	V	67	Liquid	Cellulosic preservative.
ESSAR	S-R	10% zinc naphthenate	1.025	M	72	Liquid 7°	Cellulosic preservative; non-staining.
ESSAR	S-R	8% zinc naphthenate	0.989	E	52	Liquid 6°	Cellulosic preservative; non-staining.
Troysan Zinc 8	Troy	Zinc naphthenate	.93-.97	A2	60	Solution (MS)	Fungicide, 8% metal content; viscosity A2.
Troysan PMO 30	Troy	Phenyl mercury oleate	.902-.925	A		Liquid	Mildewcide. Metal content 11%; completely soluble in MS.
Troysan PMA 30	Troy	Phenyl mercury acetate	1.15-1.19			Liquid	For mildew resistance and shelf preservation. For emulsion paints.
Troysan PMA 100	Troy	Phenyl mercury acetate				White powder	Mercury content 59.5-60%.

°Color Gardner, max.

PRESERVATIVES
(Fungicides, Moldicides, etc.)

Trade Name	Producer	Chemical Type	Sp. Grav.	Viscosity (Max.)	% Non-volatile (Max.)	Physical Form & Color	Notes
VANAJ S-10	Vanderbilt	10% phenylmercuric oleate solution; 3.6% Hg	0.84			Liquid	Paint preservative and mold inhibitor.
VANAJ S-30	Vanderbilt	30% phenylmercuric oleate solution; 11% Hg	0.96			Liquid	Paint preservative and mold inhibitor
VANAJ W-10	Vanderbilt	10% phenylmercuric acetate solution; 6% Hg	1.1			Liquid	Paint preservative and mold inhibitor
VANAJ W-30	Vanderbilt	30% phenylmercuric acetate solution; 18% Hg	1.2			Liquid	Paint preservative and mold inhibitor
VANAJ W-100	Vanderbilt	Phenylmercuric acetate; 59.5% Hg	2.4			Powder	Paint preservative and mold inhibitor
VANAJ B	Vanderbilt	Phenylmercuric borate; 64.4% Hg	2.5			Powder	Paint preservative and mold inhibitor
Vancide 89	Vanderbilt	N-trichloromethylmercapto- 4-cyclohexene-1, 2- dicarboximide	1.54			Tan powder	Non-metallic fungicide and bactericide for interior and exterior oleoresinous paints. Not recommended for water- thinned paints or any alkaline systems. Very low order of toxicity (acute oral toxicity; rats LD-50; 9000 mg/kg); harmless to warm-blooded animals when used as directed.
Vancide PA	Vanderbilt	Trans-1,2-bis (n-propyl- sulfonyl) ethylene	1.4			White powder	Non-metallic inhibitor of mold and bac- teria. For all types of paints. Very low order of toxicity (acute oral toxicity; male rats LD-50; 2070 mg/kg).

PRESERVATIVES
(Fungicides, Mordicides, etc.)

Trade Name	Producer	Chemical Type	Sp. Grav.	Viscosity (Max)	% Non- volatile (Max)	Physical Form & Color	Notes
Mersolite-88	Wood Ridge	Phenyl mercuric acetate; 59.5% Hg	2.39			Powder	Blend or disperse in all pigmented systems.
Mersolite-90	Wood Ridge	Phenyl mercuric borate; 65.7% Hg	2.7			Powder	Blend or disperse in all pigmented systems.
Mersolite-430	Wood Ridge	30% phenyl mercuric oleate solution; 11% Hg	0.91			Liquid	Dissolves in oleoresinous solvent systems. Dispersible in aqueous systems.
Mersolite-830	Wood Ridge	30% phenyl mercuric acetate solution; 18% Hg	1.20			Liquid	Dissolves in aqueous systems.
Mercuric Oxide Yellow	Wood Ridge	Mercuric oxide yellow; 91-92.5% Hg	11.14			Powder	For anti-fouling paint.
Mercuric Oxide Red	Wood Ridge	Mercuric oxide red; 91-92.5% Hg	11.14			Powder	For anti-fouling paint.

660a

MISCELLANEOUS ADDITIVES

Trade Name	Producer	Sp. Grav. @ 25°C.	Garther Color (Max)	Viscosity	Physical Form	Solubility	Notes
CYASORB UV 24 Light Absorber	Am. Cyan.					30% in xylol 55% in MEK 2.3% in n-Hexane	2,2'-dihydroxy-4-methoxy-benzophenone. For lacquers. M.P. 68-70°C.
CYASORB UV 9 Light Absorber	Am. Cyan.					44% in xylol 59% in MEK 4.3% in n-Hexane	2-Hydroxy-4-methoxybenzophenone. For lacquers. M.P. 63-64.5°C.
CYASORB UV 207 Light Absorber	Am. Cyan.					0.25% benzene 16.45% n-Hexane 0.12% water 0.02% MEK	2-Hydroxy-4-methoxy-2'-carboxybenzophenone. For lacquer and epoxes. M.P. 166-168°C.
CYASORB UV 531 Light Absorber	Am. Cyan.					72.7% in benzene 72.7% in MEK 40.1% in n-Hexane	2-hydroxy-4-n-octoxybenzophenone. For lacquers. M.P. 48-49°C.
Uvitex OB Brightener	CIBA				White greenish powder	Toluene MEK	For clear and white paints and plastics.
2-Nitropropane	CSC	.990			Liquid	Liquid	Grinding Aid. Used at 1% of pigment content by weight. Miscible, volatile
SAIB-90	Eastman	1.146	1	750- 1250 cps.			For high monvol. lacquers at application consistency. M.W. 832-856. Acid No. 0.20. Lbs./gal. 9.15.
ONCOR 23A	National	3.6				Insoluble in common solvents	Special flame retardant additive for all halogenated plastic and paint compositions.

MISCELLANEOUS ADDITIVES

Trade Name	Producer	Sp. Grav. @ 25°C.	Gardner Color (Max)	Viscosity	Physical Form	Solubility
Santovar A	Monsanto	1.05			Powder	Acetone M.P. 172°C. Water
Raybo 17	Raybo	.864			Volatile Liquid	Stabilizer.
Corrosion Inhibitors						
Sodium benzoate	Monsanto					Water soluble For corrosion inhib Non-toxic, colorless
Raybo 85-Rustib	Raybo	.90				For corrosion inhib systems.
Brighteners						
Advabrite M-10	Advance	.960-.985	7	A		
Brightener M.D.A.C.	Advance		Lt. tan Color		Granules	

661

0007-PMC-000000993

MISCELLANEOUS ADDITIVES

Trade Name	Producer	Sp. Grav. @ 25°C.	Gardner Color (Max)	Viscosity	Physical Form	Solubility	Notes
BENTONE 11	National	2.0					Organic derivative of a hydrous magnesium aluminum silicate mineral. Pigment suspending agent for oleo-resinous paints and other organic systems. Does not produce a significant increase in viscosity. Water content 5% max.
Raybo 43-MarHard	Raybo	.877			Paste		Produces scratch and mar resistance.
Raybo 3-AntiSilk	Raybo	.864					Controls silking and floating.
UNIQUID 1505	S-R	0.984	13	S-U	Liquid	Oils, emulsion	Universal tinting liquid.
Troykyd Universal Grinding Liquid	Troy	.926		A2	Liquid		Blend of oils by dispersants.
Troykyd Anti-float Liquid	Troy	.805			Liquid		Liquid silicone type.
Troykyd Anti-float	Troy	2.64			Powder		Calcium carbonate. Coated with surface active and dispersing agents.

DELETED