

Trade Name	INCI Name	Company	Percent
A PELEMOL GTB	Tribehenin	Phoenix Chemical	8.00
A PHOENIX HSA	Hydroxystearic Acid	Phoenix Chemical	6.00
A Stearic Acid	Stearic Acid	House	10.00
A Beeswax 422P	Beeswax	S&P	6.00
A PELEMOL D-2000	Polypropylene Glycol 2000 Dimer Dilinoleate	Phoenix Chemical	1.00
A GIOVAREZ BTB-50	Isododecane (and) Behenyl Methacrylate/ t-Butyl Methacrylate Copolymer	Phoenix Chemical	10.00
PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perflurobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	8.00
A Germaben II	Propylene Glycol, Diazolidinyl Urea, Methyl Paraben, Propyl Paraben	ISP	1.00
B Distilled Water	Water	House	30.50
B Keltrol F	Xanthan Gum	CP Kelco	0.30
C 33-5198	Iron Oxide	Sun Chemical	10.00
C Arlacel 83	Sorbitan Sesquioleate	Croda	0.50
D Distilled Water	Water	House	4.70
D TEA	Triethanolamine 99%	House	4.00
TOTAL			100.00

Procedure:

Heat **Phase B** to 80°C with homomixing once dispersed add **Phase C & D** and homomix to disperse pigment. Heat **Phase A** to 85°C then add **Phase C** to **Phase AB** slowly. Homomix for 5 min. and switch to sweep. Add **Phase E** and cool to 35°C.

Ingredient

PELEMOL GTB

PHOENIX HSA

PELEMOL D-2000

GIOVAREZ BTB-50

PHOENOMULSE CE-1

Function

Emulsifier

Emulsifier and Oil Gelling Agent

Extremely Substantive Emollient

Film Former for Longwear Color Smudge Resistance

Color Setting Agent; Imparts Lightness

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A Lipstick Base 6433	Paraffinium Liquidum, Castor Oil, Nylon 12, Ethylhexylstearate	Lambent Technologies	68.50
A PELEMOL TMPO	Trimethylolpropane Triethylhexanoate	Phoenix Chemical	29.50
B Arlacel 83	Sorbitan Sesquioleate	Croda	1.00
C Frescolat MGA	Menthone Glycerin Acetal	Symrise	1.00
TOTAL			100.00

Procedure:

Heat **Phase A** to 90°C. Once melted add **Phase B**. Slow mix until uniform. Cool to 85°C and add **Phase C**, slow mix and pour at 85°C.

Ingredient

PELEMOL TMPO

Function

Lubricious Ester with Cushion and Playtime.

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A PELEMOL ICB	Isocetyl Behenate	Phoenix Chemical	4.00
A PELEMOL GTB	Tribehenin	Phoenix Chemical	2.00
A PELEMOL P-49	Pentaerythrityl Tetraisononanoate	Phoenix Chemical	9.00
A Liquipar Oil	Isopropyl Paraben, Isobutyl Paraben, Butyl Paraben	ISP	1.00
B WE70U	Titanium Dioxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1, Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	13.00
B WE70R	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	0.60
B WE55Y	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	2.65
B WE70B	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	0.25
C PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	18.00
C PECOSIL G	Dimethicone, Cyclomethicone, Phenyl Trimethicone, Trimethylsiloxysilicate	Phoenix Chemical	40.00
D Talc AS	Talc and Triethoxycaprylylsilane	LCW/Sensient	4.25
D Microspheres CM-111	Magnesium Silicate and Triethoxycaprylylsilane	LCW/Sensient	1.85
D Covabead LH-85	Methyl Methacrylate Crosspolymer	LCW/Sensient	1.00
D Aerosil 200	Silica	Degussa	2.40
TOTAL			100.00

Procedure:

Heat **Phase A** to 80-85°C, once melted add **Phase B**. Add **Phase C** and homomix, once uniform switch to sweep mix and add **Phase D**. Once uniform drop batch.

Ingredient
PELEMOL ICB
PELEMOL GTB
PELEMOL P-49
PHOENOMULSE CE-1
PECOSIL G
Function

Light Emollient with Spreadability

Emulsion Stabilizer

Silky Smooth Ester with Shine

Color Setting Agent; Imparts Lightness

Silicone Gel with Ultra Silky Emolliency

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A PELEMOL GTO	Triethylhexanoïn	Phoenix Chemical	35.00
A PELEMOL 899	Isononyl Isononanoate (and) Ethylhexyl Isononanoate	Phoenix Chemical	12.60
A Vit. E	Tocopheryl Acetate	BASF	0.10
A Amisol 4135	Lecithin	Lucas Meyer	0.20
B SP 1020P	Ozokerite	S&P	6.00
B PELEMOL GTB	Tribehenin	Phoenix Chemical	3.30
B PHOENIX HSA	Hydroxystearic Acid	Phoenix Chemical	3.30
C Nylon-12	Nylon-12	ESP	12.00
C Kaolin	Kaolin	Brenntag	3.00
C Propyl Paraben	Propyl Paraben	House	0.20
C Vit. C	Ascorbyl Palmitate	House	0.10
D AHD-TRI-77891	Titanium Dioxide, Sodium Myristoyl Sarcosinate, Aluminum Hydroxide	US Cosmetics	8.00
D AHD-R-77491	Iron Oxide, Sodium Myristoyl Sarcosinate, Aluminum Hydroxide	US Cosmetics	0.70
D AHD-Y-77492	Iron Oxide, Sodium Myristoyl Sarcosinate, Aluminum Hydroxide	US Cosmetics	2.00
D Mica as	Mica, Triethoxycaprylylsilane	LCW	8.00
E MSS-500	Silica	Kobo	3.00
F SPCAT-12	Talc, Ethylene/Methacrylate Copolymer, Isopropyl Titanium Triisostearate	Kobo	2.00
TOTAL			100.00

Procedure:

Heat **Phase A** to 80-85°C. Add **Phase B** and mix until all waxes are melted. Add **Phase C & D** and homomix to disperse colors. Once colors are dispersed add **Phase C** homomix for 30 sec. Switch to sweep and add **Phase F**. Drop batch at 70-75°C.

Ingredient

PELEMOL GTO
PELEMOL 899
PELEMOL GTB
PHOENIX HSA

Function

Provides Light Cushion and Spreadability
Extremely Light Ester with Volatile Feel
Emulsion Stabilizer
Gelling Agent and Emulsifier

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A PECOSIL G-10	Dimethicone, Isododecane, Trimethylsiloxysilicate, Ethylhexyl Hydroxystearate, C30 – C45 Olefin	Phoenix Chemical	28.50
A GIOVAREZ BTB-50	Isododecane (and) Behenyl Methacrylate/t-Butyl Methacrylate Copolymer	Phoenix Chemical	40.00
A PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	20.00
A Euxyl K-300	Phenoxyethanol, Methylparaben, Butylparaben, Propylparaben, Ethylparaben, Isobutylparaben	Schuelke & Mayr	1.00
B Extreme Black	Iron Oxide, Carbon Black	LCW	10.00
C Aerosil R 812	Silica Silylate	Degussa	0.50
TOTAL			100.00

Procedure:

Mix **Phase A** on homomixer when uniform add **Phase B**. Homomix to disperse pigment. Add **Phase C** mix until uniform.

Ingredient
PECOSIL G-10
GIOVAREZ BTB-50
PHOENOMULSE CE-1
Function

Silicone Gel with Ultra Silky Emolliency

Film Former for Color Smudge Resistance

Color Setting Agent; Imparts Lightness.

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A Water	Water	House	10.50
A Keltrol F	Xanthan Gum	CP Kelco	0.50
A Standapol ES-1	Sodium Laureth Sulfate	Cognis	13.00
A PECOSIL PS-112	Dimethicone PEG-7 Phosphate	Phoenix Chemical	1.00
A PELEMOL DP-144B	Dipentaerythrityl Tetrabehenate/ Polyhydroxystearate	Phoenix Chemical	4.00
B Coualumine TiO2	Alumina, Titanium Dioxide (77891), Triethoxycaprylylsilane	LCW	2.00
B Coualumine Red	Alumina, Titanium Dioxide (77491), Triethoxycaprylylsilane	LCW	0.30
B Coualumine Yellow	Alumina, Titanium Dioxide (77492), Triethoxycaprylylsilane	LCW	0.75
B Coualumine Black	Alumina, Titanium Dioxide (77499), Triethoxycaprylylsilane	LCW	0.10
C Euxyl K-300	Phenoxyethanol, Methylparaben, Butylparaben, Propylparaben, Ethylparaben, Isobutylparaben	Schuelke & Mayr	0.60
D PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	65.25
E Dry Flo PC	Aluminum Starch Octenylsuccinate	National Starch	2.00
TOTAL			100.00

Procedure:

Heat **Phase A** to 60°C begin homomixing and add **Phase B**. Homomix until pigment is dispersed. Add **Phase C** mix until uniform. Cool temperature to below 30°C and add **Phase D**. Homomix 1 min. and add **Phase E** homomix 30 sec. Drop batch into air tight containers.

Ingredient

PECOSIL PS-112
PELEMOL DP-144B
PHOENOMULSE CE-1

Function

Foam Stabilizer
Foam Accelerator and Emollient
Color Setting Agent; Imparts Lightness

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A Jeelate 3H	Polyethylene	Jeen	2.70
A Ceresin 1022	Ceresin	S&P	2.70
A Ozokerite 1020P	Ozokerite	S&P	1.80
A Paraffin SP-674	Paraffin	S&P	2.15
A PHOENIX HSA	Hydroxystearic Acid	Phoenix Chemical	1.80
A Clearwax	Ethylhexyl Hydroxystearate, Triethylhexyl Trimellitate, C30-C45 Olefin	LCW	2.70
A Ganex V216	VP/Hexadecene Copolymer	ISP	5.35
A PELEMOL GTB	Tribehenin	Phoenix Chemical	2.70
A Vit. E	Tocopheryl Acetate	BASF	0.10
A PELEMOL P-49	Pentaerythrityl Tetraisononanoate	Phoenix Chemical	3.60
A PELEMOL D-2000	PPG-26 Dimer Dilinoleate Copolymer	Phoenix Chemical	1.80
A PELEMOL DP-144B	Dipentaerythrityl Tetrabehenate/ Polyhydroxystearate	Phoenix Chemical	3.60
A PELEMOL PHS-8	Polyhydroxystearic Acid	Phoenix Chemical	13.40
A PHOENOXIDE CO-40	PEG-40 Castor Oil	Phoenix Chemical	13.40
A PELEMOL CCT	Caprylic/Capric Triglyceride	Phoenix Chemical	10.75
B Red 7 19-011/CO	FD&C Red 7 in Castor Oil	Sun	1.30
B Red I/O/CO	Iron Oxide in Castor Oil	Sun	2.75
B Black I/O/CO	Iron Oxide in Castor Oil	Sun	0.35
B Brown 33-115/CO	Iron Oxide in Castor Oil	Sun	1.35
B TiO2/CO	Titanium Dioxide in Castor Oil	Sun	1.80
B Yellow 5/CO	FD&C Yellow 5 in Castor Oil	Sun	0.20
C Silk Mica	Mica	Rona	4.00
C MP-29	TiO2, Mica, Iron Oxides	Rona	4.90
D Castor Oil	Castor Oil	House	13.90
E Flavor	Mango	Bell Flavors	0.70
E CO40SS	Saccharin in Castor Oil	Kobo	0.20
TOTAL			100.00

Procedure:

Heat **Phase A** to 85-90°C. Once melted and clear add **Phase B** mix well and check dispersion. Add **Phase C** and mix until uniform. Add q.s to **Phase D**. Cool to 70°C and add **Phase E** mix until uniform. Pour into molds at 70°C.

Ingredient

PHOENIX HSA
PELEMOL GTB
PELEMOL P-49
PELEMOL D-2000
PELEMOL DP-144B
PELEMOL PHS-8
PHOENOXIDE CO-40
PELEMOL CCT

Function

Emulsifier and Oil Gelling Agent
 Emulsifier
 Silky Emollient with Shine
 Extremely Substantive Emollient
 Lanolin Substitute
 Glossy Vegetable Derived Emollient
 Fragrance Solubilizer
 Lubricious Emollient

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent	Percent
A PELEMOL GTIS	Triisostearin	Phoenix Chemical	25.00	25.00
A PELEMOL D-2000	Polypropylene Glycol 2000 Dimer Dilinoleate	Phoenix Chemical	1.00	2.00
A PELEMOL GTO	Triethylhexanoin	Phoenix Chemical	10.00	8.00
A GIOVAREZ AC-5099M	Isododecane (and) Acrylates Copolymer	Phoenix Chemical	11.00	10.00
A PELEMOL CCT	Caprylic/Capric Triglyceride	Phoenix Chemical	5.00	5.00
A PELEMOL PHS-8	Polyhydroxystearic Acid	Phoenix Chemical	1.00	2.00
A PELEMOL HCO	Hydrogenated Castor Oil	Phoenix Chemical	2.00	2.00
A PELEMOL JEC	Triisostearin (and) Glyceryl Behenate	Phoenix Chemical		8.00
A PELEMOL ICB	Isocetyl Behenate	Phoenix Chemical	3.50	3.50
A Euxyl K-300	Phenoxyethanol, Methylparaben, Butylparaben, Ethylparaben, Propylparaben, Isobutylparaben	Schuelke & Mayr	1.00	0.50
B COD 8008	TiO ₂ / Castor Oil	Sun	7.50	7.00
B COD 8009	Yellow 5/ Castor Oil	Sun	5.50	5.00
B COD 8006	Iron Oxide/ Castor Oil	Sun	6.70	6.00
B COD 8005	Iron Oxide/ Castor Oil	Sun	0.15	0.15
B COD 8002	Red 6/ Castor Oil	Sun	0.50	0.50
B COD 8001	Red 7/ Castor Oil	Sun	1.40	1.90
C Mica 281	Mica	WCD	5.00	5.00
C MP-149	TiO ₂ / Mica	EM Industries	5.00	5.00
D Castor Oil	Castor Oil	House	8.75	3.45
TOTAL			100.00	100.00

Procedure:

Heat **Phase A** to 75-80°C. Add colors **Phase B**, mix until uniform. Add **Phase C**, mix until uniform. Add **Phase D**, mix until uniform. Drop batch at 70°C.

Ingredient

PELEMOL GTIS
 PELEMOL D-2000
 PELEMOL GTO
 GIOVAREZ AC-5099M
 PELEMOL CCT
 PELEMOL PHS-8
 PELEMOL HCO
 PELEMOL JEC
 PELEMOL ICB

Function

Lubricious Emollient with Shine; Vegetable Derived
 Very Substantive Emollient
 Provides Light Cushion and Spreadability
 Film Former for Color Smudge Resistance
 Lubricious Emollient
 Glossy Vegetable Derived Emollient
 Emulsifier and Gelling Agent
 Lubricious Emollient that Melts Like Butter
 Light Silky Ester

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A PELEMOL GTB	Tribehenin	Phoenix Chemical	2.00
A PELEMOL P-49	Pentaerythrityl Tetraisononanoate	Phoenix Chemical	9.00
A PELEMOL ICB	Isocetyl Behenate	Phoenix Chemical	4.00
A Liquipar oil	Isopropylparaben, Isobutylparaben Butylparaben	ISP	1.00
B WE70U	Titanium Dioxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	13.00
B WE70R	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	0.60
B WE55Y	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	2.65
B WE70B	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	0.25
C 9040	Cyclomethicone, Dimethicone Crosspolymer	Dow Corning	16.00
C PECOSIL G	Dimethicone, Cyclomethicone, Phenyl Trimethicone, Trimethylsiloxysilicate	Phoenix Chemical	22.00
C PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	20.00
D Talc AS	Talc and Triethoxycaprylylsilane	LCW/Sensient	4.25
D Microspheres CM-111	Magnesium Silicate and Triethoxycaprylylsilane	LCW/Sensient	1.85
D Covabead LH-85	Methyl Methacrylate Crosspolymer	LCW/Sensient	1.00
D Aerosil 200	Silica	Degussa	2.40
TOTAL			100.00

Procedure:

Heat **Phase A** to 80-85°C, once melted add **Phase B**. Add **Phase C** and homomix, once uniform switch to sweep mix and add **Phase D**. Once uniform drop batch.

Ingredient

PELEMOL GTB
PELEMOL P-49
PELEMOL ICB
PECOSIL G
PHOENOMULSE CE-1

Function

Emulsion Stabilizer
Silky Smooth Ester with Shine
Silky Emollient with Spreadability
Silicone Gel with Ultra Silky Emolliency
Color Setting Agent; Imparts Lightness

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A Synthetic wax 170	Polyethylene	S&P	7.00
A Ceresin 1022	Ceresin	S&P	3.00
A Ozokerite 1020P	Ozokerite	S&P	2.00
A Paraffin SP-674	Paraffin	S&P	2.00
A PHOENIX HSA	Hydroxystearic Acid	Phoenix Chemical	2.00
A PECOSIL FSL-300	Perfluorononyl Dimethicone	Phoenix Chemical	2.00
A PELEMOL TAC-25	Tri-C12-13 Alkyl Citrate	Phoenix Chemical	4.50
A Vit. E Acetate	Tocopheryl Acetate	BASF	0.10
A PECOSIL ARS-09	Phenylisopropyl Dimethicone	Phoenix Chemical	10.00
A PECOSIL G-5	Dimethicone/Phenyl Methicone/ C30-45 Olefin Copolymer	Phoenix Chemical	16.00
A PELEMOL D-2000	Polypropylene Glycol 2000 Dimer Dinoleate	Phoenix Chemical	2.00
A PELEMOL DP-144B	Dipentaerythrityl Tetrabehenate/ Polyhydroxystearate	Phoenix Chemical	3.35
B Pearl glo UVR	Bismuth Oxychloride	BASF	4.00
B Silk Mica	Mica	Rona	2.65
C Permethyl 99A	Isododecane	Dow Corning	15.10
C GIOVAREZ BTB-50	Isododecane (and) Behenyl Methacrylate/t-Butyl Methacrylate Copolymer	Phoenix Chemical	10.00
C PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	4.00
D Red 7 19-011	FD&C Red 7	Sun	1.10
D Red I/O	Iron Oxide	Sun	1.55
D Black I/O	Iron Oxide	Sun	0.20
D Brown 33-115	Iron Oxide	Sun	0.75
D TiO ₂	Titanium Dioxide	Sun	1.00
D Yellow 5	FD&C Yellow 5	Sun	0.20
E MP-29	TiO ₂ , Mica, Iron Oxides	Rona	5.50
TOTAL			100.00

Procedure:

Heat **Phase A** to 80-85°C. Once clear add **Phase B** and **Phase D** roller mill 3x to disperse pigments. Once pigments are ground heat back to 80-85°C add **Phase C** and **Phase E**. Cool to 65-70°C and pour samples. Keep batch covered as much as possible to minimize evaporation.

Ingredient

PHOENIX HSA
PECOSIL FSL-300
PELEMOL TAC-25
PECOSIL ARS-09
PECOSIL G-5
PELEMOL D-2000
PELEMOL DP-144B
GIOVAREZ BTB-50
PHOENOMULSE CE-1

Function

Emulsifier and Gelling Agent
 Longwearing Silk Emollient for Transfer Resistance
 Pigment Wetting Agent
 High Shine Emollient
 Silicone Gel with Ultra Silky Emolliency
 Extremely Substantive Emollient
 Lanolin Substitute
 Film Former for LongWear Color Smudge Resistance
 Color Setting Agent; Imparts Lightness

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A Water	Di Water	House	35.00
A NaCl	NaCl	House	2.00
A Hampene Na3	Na3EDTA	House	0.05
A Glycerine	Glycerine	House	3.00
A BG	Butylene Glycol	House	3.00
A Germizide PSB	Phenoxyethanol, Chlorphenesin, Benzoic Acid, Butylene Glycol	Engelhard	1.00
B PECOSIL G-5	Dimethicone, Phenyl Methicone, C30-45 Olefin	Phoenix Chemical	3.00
B PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	9.45
B DC45TS	Titanium Dioxide Cyclomethicone, Polyglyceryl-6 Ricinoleate, Stearic Acid Alumium Hydroxide	Kobo	6.00
B WE70U	Titanium Dioxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	5.00
B WE70R	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	0.40
B WE55Y	Iron Oxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	1.40
B WE70B	Titanium Dioxide, Polyglyceryl-4, Cetyl PEG/PPG-10/1 Dimethicone, Hexyl Laurate and Isopropyl Titanium Triisostearate	Kobo	0.20
B Mica AS	Mica & Triethoxycaprylylsilane	LCW	3.00
B PECOSIL DCF 1818	Cyclomethicone & PEG/PPG-18/18 Dimethicone	Phoenix Chemical	16.30
B GIOVAREZ BTB-50	Isododecane (and) Behenyl Methacrylate/t-Butyl Methacrylate Copolymer	Phoenix Chemical	6.00
B PECOSIL DB	Dimethiconal Behenate	Phoenix Chemical	3.20
B PELEMOL P-49	Pentaerythrityl Tetraisononanoate	Phoenix Chemical	2.00
TOTAL			100.00

Procedure:

Heat **Phase A** to 30-50°C make sure the salt is totally dissolved. Heat **Phase B** to the same temperature as **Phase A**. Homomix to disperse pigment. Once pigment is dispersed increase homomix speed to 6000 rpm slowly add **Phase A**. Mix for 5 min. and sweep to 30-35°C.

If the batch is heated above 50°C, the emulsion will break. The batch should be kept between 30-50°C. Both phases need to be at the same temperature. The critical part of the silicone emulsions is that the water phase must be added to the oil phase very slowly.

Ingredient

PECOSIL G-5
PHOENOMULSE CE-1
PECOSIL DCF 1818
GIOVAREZ BTB-50
PECOSIL DB
PELEMOL P-49

Function

Silicone Gel with Ultra Silky Emolliency
 Color Setting Agent; Imparts Lightness
 Low Odor Silicone Fluid
 Film Former for Longwear Color Smudge Resistance
 Luxurious Silicone Ester
 Silky Smooth Ester with Shine

**Disclaimer on Reverse*

Trade Name	INCI Name	Company	Percent
A Synthetic wax 170	Polyethylene	S&P	7.00
A Ceresin 1022	Ceresin	S&P	3.00
A Ozokerite 1020P	Oxokerite	S&P	2.00
A Paraffin SP-674	Paraffin	S&P	2.00
A PHOENIX HSA	Hydroxystearic Acid	Phoenix Chemical	2.00
A DC 5562 Carbinol Fluid	Bis-Hydroxyethoxypropyl Dimethicone	Dow Corning	1.00
A PELEMOL TAC-25	Trialkyl C12-15 Citrate	Phoenix Chemical	4.50
A Vit. E	Tocopherol Acetate	Rohm & Haas	0.10
A PELEMOL P-49	Pentaerythrityl Tetraisononanoate	Phoenix Chemical	2.05
A PECOSIL G	Dimethicone, Cyclomethicone, Phenyl Trimethicone, Trimethylsiloxysilicate	Phoenix Chemical	20.00
A PELEMOL D-2000	Polypropylene Glycol 2000 Dimer Dinoleate	Phoenix Chemical	2.30
A PELEMOL DP-144B	Dipentaerythrityl Tetrabehenate/ Polyhydroxystearate	Phoenix Chemical	4.00
B Pearl glo UVR	Bismuth Oxychloride	BASF	4.00
B Silk Mica	Mica	Rona	2.65
C DC345	Cyclomethicone	Dow Corning	15.10
C GIOVAREZ BTB-50	Isododecane (and) Behenyl Methacrylate/t-Butyl Methacrylate Copolymer	Phoenix Chemical	10.00
C PHOENOMULSE CE-1	Polyhydroxystearic Acid, Isononyl Isononanoate, Ethylhexyl Isononanoate, Sodium Cocamidopropyl PG-Dimonium Chloride Phosphate, Methyl Perfluorobutyl Ether, Methyl Perfluoroisobutyl Ether	Phoenix Chemical	8.00
D Red 7 19-011	FD&C Red 7	Sun	1.10
D Red I/O	Iron Oxide	Sun	1.55
D Black I/O	Iron Oxide	Sun	0.20
D Brown 33-115	Iron Oxide	Sun	0.75
D TiO ₂	Titanium Dioxide	Sun	1.00
D Yellow 5	FD&C Yellow 5	Sun	0.20
E MP-29	TiO ₂ , Mica, Iron Oxides	Rona	5.50
TOTAL			100.00

Procedure:

Heat **Phase A** to 90°C. Once melted add **Phase B**. Slow mix until uniform. Cool to 85°C and add **Phase C**, slow mix and pour at 85°C.

Ingredient

PHOENIX HSA
PELEMOL TAC-25
PELEMOL P-49
PECOSIL G
PELEMOL D-2000
PELEMOL DP-144B
GIOVAREZ BTB-50
PHOENOMULSE CE-1

Function

Emulsifier and Oil Gelling Agent
Pigment Wetting Agent
Silky Smooth Ester with Shine
Silicone Gel with Ultra Silky Emolliency
Extremely Substantive Emollient
Lanolin Substitute
Film Former for Longwear Color Transfer Resistance
Color Setting Agent; Imparts Lightness

**Disclaimer on Reverse*

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