

SUNJIN GUIDE FORMULATION BOOK - STICKS

**SUNJIN BEAUTY SCIENCE
AUG 2020**

Lip Balm

SJF-2003 Water Lip Balm with ceraPLEX ver1.1

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Caprata & Distearidimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	6	SUNJIN
	CeraPLEX	Polyglyceryl-4 Isostearate, Squalane , Distearidimonium Hectorite, Ceramide NP , Phytosterol , Stearic Acid	5	SUNJIN
	RADIA7887	Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	1	
	Cetiol C5C	Coco-Caprylate / Caprate	11	BASF
	Tocopheryl acetate	Tocopheryl acetate	0.2	
	Multi Wax W445	Microcrystalline wax	2	Sonneborn
	Phytowax Olive 12L44	Hydrogenated Lauryl Olive Esters	4	SEPPIC
	Ceresin #810	Ceresin	2	NIKKO RICA
	Ozokerite Wax SP102 OP	Ozokerite	10	S&P
	COSMOL 222	Dilisostearyl Malate	4	Nisshin Oillio
B	water	water	47.25	
	2,3-BDO	2,3-Butanediol	6	GS Caltex
	1,2-Hexanediol	1,2-Hexanediol	1	
	Sensiva SC 50	Ethylhexylglycerin	0.05	Schülke
	NaCl	Sodium chloride	0.5	



Water 47% inside

Moisture Stick with ceraPLEX

SJF-2002 W/O Moisture Stick with ceraPLEX

New in 2020

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Caprata & Distearidimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	6	SUNJIN
	CeraPLEX-4	Squalane & Polyglyceryl-4 Isostearate & Distearidimonium Hectorite & Ceramide NP & Phytosterol & Stearic Acid	5	SUNJIN
	RADIA7887	Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	1	
	Cetiol C5C	Coco-Caprylate / Caprate	7.7	BASF
	COSMOL 168ARV	Dipentaerythrityl Hexahydroxystearate/Hexastearate/Hexarosinate	1	Nisshin oillio
	Bergacare SB	Butyrospermum Parkii Butter	1	Berg+Schmidt
	Ozokerite Wax SP1020P	Ozokerite	13.1	Strahl&Pitsch
	Phytowax Olive 12L44	Hydrogenated Lauryl Olive Esters	1	
	Tocopheryl Acetate	Tocopheryl acetate	0.3	
	SUNSIL-OLEO LITE 150H	Silica & Cetyl alcohol	3	SUNJIN
B	Water	Water	46.05	
	1,3-BG	Butylene Glycol	8	OXEA
	Glycerin	Glycerin	2	
	Sensiva SC50	Ethylhexylglycerin	0.05	Schulke
	AQUA PHYTOPLEX	Glycerin & Canola Oil & Helianthus Annuus Seed Oil & Limnanthes alba (Meadowfoam) Seed Oil & Rosa Canina Fruit Oil & Argania Spinosa Kernel Oil & Polyglyceryl-10 Stearate	2	SUNJIN
	1,2-Hexanediol	1,2-Hexanediol	2	
	NaCl	Sodium chloride	0.5	
C	Fragrance	Fragrance	0.3	

Water 46% inside



Matte, Less Sticky from SUNJIN SPF50+ PA4+

Light touch Sun Stick SPF50+ PA++++_ver.2.0

New in 2018

Phase	Ingredients	INCI Name	SJF-1821	Plastic bead free	Maker
A	SF1000N-6cst	Dimethicone	20	20	KCC
	Bergacare EM-CO	Cetyl Ethylhexanoate	10	10	Berg+Schmidt
	Hemi-Squalane	C ₁₃₋₁₆ Isoparaffin	9.8	9.8	Aprinova
	Tocopheryl Acetate	Tocopheryl acetate	0.3	0.3	
	TPD40-AB	C ₁₂₋₁₅ Alkyl Benzoate & Titanium Dioxide & Alumina & Aluminum Stearate & Polyhydroxystearic acid	7	7	SUNJIN
	Parsol MCX	Ethylhexyl Methoxycinnamate	7	7	DSM
	Parsol EHS	Ethylhexyl Salicylate	4.5	4.5	DSM
	Uvinul A Plus	Diethylamino Hydroxybenzoyl Hexyl Benzoate	5	5	BASF
	SUNBEMT-S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	4	4	SUNJIN
	Performalene PL	Polyethylene	9	9	New Phase Technologies
	Ceresin #810	Ceresin	1.5	1.5	S&P
	Ozokerite Wax SP1020P	Ozokerite	3.7	3.7	S&P
	Bergacare SB	Shea Butter	1	1	Berg+Schmidt
B	SSP300	Dimethicone/Vinyl Dimethicone Crosspolymer & Silica & Dimethicone	5	-	SUNJIN
	Mash Mallow Powder	HDI/Trimethylol Hexyllactone Crosspolymer & Polymethyl Methacrylate	5	-	SUNJIN
	SUNSIL-OLEO130	Silica & Cetyl alcohol	7	-	SUNJIN
	SUNSIL-150H	Silica	-	11	SUNJIN
	SUNSIL-SILK	silica & Trihydroxystearin	-	6	SUNJIN
C	Fragrance	Fragrance	0.2	0.2	



ZnO only W/O water drop Sun stick SPF50 PA4+

SJF-1920_Water drop ZnO only sun stick SPF50 PA++++

New in 2019

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/caprate & Distearidimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	3	SUNJIN
	Bergacare EM-CO	Cetyl Ethylhexanoate	5.3	Berg+Schmidt
	RADIA 7207	Propylene glycol dicaprylate/dicaprate	4.26	OLEON
	Neossance CleanScreen Z80nano	Zinc Oxide & C ₁₃₋₁₆ Isoparaffin & Polyglyceryl-3 polyricinoleate & Sorbitan isostearate & Triethoxycaprylylsilane	14.87	Aprinova
	Neossance CleanScreen Z80	Zinc Oxide & C ₁₃₋₁₆ Isoparaffin & Polyglyceryl-3 polyricinoleate & Sorbitan isostearate & Triethoxycaprylylsilane	14.87	Aprinova
B	Ozokerite Wax SP1020 P	Ozokerite	11	Strahl&Pitsch
	Phytowax Olive 12L 44	Hydrogenated Lauryl Olive Esters	5	SEPPIC
C	EDTA-2Na	Disodium EDTA	0.1	
	Glycerin	Glycerin	1	
	2,3-BG	2,3-Butanediol	1	GS Caltex
	1,2-Hexanediol	1,2-Hexanediol	1	
	Sensiva SC50	Ethylhexylglycerin	0.05	Schülke Inc.
	AQUA PHYTOPLEX	Glycerin, Limnium album (Meadowfoam) Seed Oil, Canola Oil, Vitis Vinifera (Grape) Seed Oil, Helianthus annuus Seed Oil, Calendula Oil, Cannabis sativa Seed Oil, Rosa Canina Fruit Oil, Argania Spinosa Kernel Oil, Polyglyceryl-10 Stearate	2	SUNJIN
	Water	Aqua	36.55	



Water 36% inside

Better transparent Water Sun Stick SPF50 PA++++

SJF-1923 W/O Moisturizing sun stick SPF50 PA++++ ver 2.0

New in 2019

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Caprata & Distardimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	5	SUNJIN
	Parsol MCX	Ethylhexyl Methoxycinnamate	7.5	DSM
	Parsol EHS	Ethylhexyl Salicylate	5	DSM
	Parsol 340	Octocrylene	3	DSM
	Saboderm AB	C12-15 Alkyl Benzoate	7	SABO
	Neossance CleanScreen Z80nano	Zinc Oxide & C ₁₃₋₁₆ Isoparaffin & Polyglyceryl-3 polyricinoleate & Sorbitan isostearate & Triethoxycaprylylsilane	7.5	Aprinova
	SUNSIL-OLEO130	Silica & Cetyl Alcohol	5	SUNJIN
B	SUNBEMT-S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	3	SUNJIN
	Ozokerite Wax SP1020P	Ozokerite	12	Strahl&Pitsch
	Phytowax Olive 12L 44	Hydrogenated Lauryl Olive Esters	5	SEPPIC
C	EDTA-2Na	Disodium EDTA	0.05	
	2,3-BG	2,3-Butanediol	2	GS Caltex
	1,2-Hexanediol	1,2-Hexanediol	1	
	Sensiva SC50	Ethylhexylglycerin	0.05	Schülke Inc.
	AQUA PHYTOPLEX	Glycerin, Limnansia alba (Meadowfoam) Seed Oil, Canola Oil, Vitis Vinifera (Grape) Seed Oil, Helianthus Annuus Seed Oil, Calendula Oil, Cannabis sativa Seed Oil, Rosa Canina Fruit Oil, Argania Spinosa Kernel Oil, Polyglyceryl-10 Stearate	1	SUNJIN
	Water	Aqua	35.9	



Water 35% inside

W/O Water drop Sun Stick SPF50+ PA4+

Better Transparent

inorganic filter only



Phase	Ingredients	VER1.0	ver2.0	ZnO only	Maker
A	MLB	4	5	3	SUNJIN
	Parsol MCX	7.5	7.5		DSM
	Parsol EHS	5	5		DSM
	Parsol 340	2.5	3		DSM
	Saboderm AB	6	7		SABO
	SUNCLEAR-Z80HEMI	7.5	7.5	14.87	SUNJIN
	EWG-Z80HEMI			14.87	SUNJIN
	EWGTXD65-HEMI	3.8	-		SUNJIN
	SUNBEMT-S	2	3		SUNJIN
	Bergacare EM-CO			5.3	
	RADIA 7207			4.26	
B	Ozokerite Wax SP1020P	11	12	11	Strahl&Pitsch
	Phytowax Olive 12L 44	5	5		Sophim
	EDTA-2Na	0.05	0.05	0.1	
C	2,3-BG	2	2	2	GS Caltex
	1,2-Hexanediol	1	1	1	
	Sensiva SC50	0.05	0.05	0.05	Schülke Inc.
	AQUA PHYTOPLEX	2	1	2	SUNJIN
	Water	36.6	35.9	36.55	
D	SUNSIL-OLEO13	4	5		SUNJIN

Water 36% inside

Cica Madeca moisture stick

New in 2019

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Capratae & Disteardimonium Hectorite & Polyglyceryl-3 Polycinoleate & Sorbitan Isostearate	11	SUNJIN
	Cetiol C5C	Coco-Caprylate / Caprate	8.7	BASF
	COSMOL 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	1	Nisshin oillio
	Tegosoft SH	Stearyl Heptanoate	1	Evonik
	Bergacare SB	Shea Butter	1	Berg+Schmidt
	Ozokerite Wax SP1020P	Ozokerite	14.1	Strahl&Pitsch
	Tocopheryl Acetate	Tocopheryl acetate	0.3	
B	Centelo	Centella Asiatica Leaf Extract	46.05	Biospectrum
	Super centella	Butylene Glycol & Water & Madecassoside & Asiaticoside & Asiatic acid & Madecassic acid	1	Biospectrum
	Madewhite	Water & Propylene Glycol & Madecassoside	1	Biospectrum
	1,3-BG	Butylene Glycol	8	OXEA
	Glycerin	Glycerin	2	
	Sensiva SC50	Ethylhexylglycerin	0.05	Schulke
	AQUA Barrier Argan	Glycerin & Argania Spinosa kernel oil & Hydrogenated lecithin	2	SUNJIN
	1,2-Hexanediol	1,2-Hexanediol	2	
	NaCl	Sodium chloride	0.5	
C	Fragrance	Liberty Number CSN024754	0.3	KIMEX



BB Sun Stick SPF50 PA++++

SJF-1643_BB Sun Stick SPF 50+, PA++++

Phase	Ingredients	INCI Name	%	Maker
A	Bergacare EM-CO	Cetyl Ethylhexanoate	16.5	Berg+Schmidt
	Multi Wax W 445	Micro Crystalline Wax	0.5	Sonneborn
	Perfomalene PL	Polyethylene	2	New Phase Technologies
	Ceresin#810	Ceresin	8	NIKKO RICA
	Parsol MCX	Ethylhexyl Methoxycinnamate	7.3	DSM
	SUNBEMT-S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2	SUNJIN
	Liposorb SQO	Sorbitan Sesquioleate	1	Lipo
	Liponate GC	Caprylic/capric triglycerides	2	Lipo
	Solastay S1	Ethylhexyl Methoxycrylene	3	Hallstar
	Saboderm AB	C ₁₂₋₁₅ Alkyl Benzoate	8	SABO
	Hallbrite BHB	Butyloctyl Salicylate	2	Hallstar
	Tocopheryl acetate	Tocopheryl acetate	0.2	
	SF1000N-6cst	Dimethicone	3	KCC
B	SUNTITAN-AS	Titanium dioxide & Triethoxycaprylylsilane	3.9	SUNJIN
	SUNMICA-AS	Mica & Triethoxycaprylylsilane	0.7	SUNJIN
	SUNIOY-AS	Iron Oxide Yellow & Triethoxycaprylylsilane	0.32	SUNJIN
	SUNIOR-AS	Iron Oxide Red & Triethoxycaprylylsilane	0.05	SUNJIN
	SUNIOB-AS	Iron Oxide Black & Triethoxycaprylylsilane	0.03	SUNJIN
	TX-85	Titanium Dioxide & Silica & Dimethicone	7	SUNJIN
	SUNZNO-NAS	Zinc Oxide & Triethoxycaprylylsilane	10	SUNJIN
	SUNSIL-OLEO130	Silica & Cethyl alcohol	10	SUNJIN
	Flowsta ASO	Aluminum Starch Octenylsuccinate	12	
C	Fragrance	Fragrance	0.5	



W/O Water drop Sun Stick SPF50 PA++++

SJF-1823 Moisturizing sun stick SPF50 PA++++ ver 2.2

New in 2018

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Caprata & Dis-teardimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	4	SUNJIN
	Parsol MCX	Ethylhexyl Methoxycinnamate	7.5	DSM
	Parsol EHS	Ethylhexyl Salicylate	5	DSM
	Parsol 340	Octocrylene	2.5	DSM
	Saboderm AB	C12-15 Alkyl Benzoate	6	SABO
	Neossance CleanScreen Z80nano	Zinc Oxide & C ₁₃₋₁₆ Isoparaffin & Polyglyceryl-3 polyricinoleate & Sorbitan isostearate & Triethoxycaprylylsilane	7.5	Aprinova
	Neossance CleanScreen Z80	Titanium Dioxide & C ₁₃₋₁₆ Isoparaffin & Polyglyceryl-3 polyricinoleate & Sorbitan isostearate & Silica & Triethoxycaprylylsilane	3.8	Aprinova
B	SUNBEMT-S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	2	SUNJIN
	Ozokerite Wax SP1020P	Ozokerite	11	Strahl&Pitsch
	Phytowax Olive 12L 44	Hydrogenated Lauryl Olive Esters	5	SEPPIC
C	EDTA-2Na	Disodium EDTA	0.1	
	Glycerin	Glycerin	1	
	1,3-BG	1,3-Butylene Glycol	1	OXEA
	1,2-Hexanediol	1,2-Hexanediol	1	
	Sensiva SC50	Ethylhexyl Glycerin	0.05	Schülke Inc.
	DC 2501 WAX	Bis-Pentadecyl-18 Methyl Ether Dimethyl Silane	2	Dow corning
	Water	Aqua	36.55	
D	SUNSIL-OLEO130	Silica & Cetyl Alcohol	4	SUNJIN



Water 36% inside

Water Drop BB Stick SPF50 PA4+

SJF-1843 Water Drop BB Stick, SPF50 PA++++ _ver1.0

New in 2018

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Caprata & Distearidimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	5	SUNJIN
	Parsol MCX	Ethylhexyl Methoxycinnamate	7.5	DSM
	Parsol EHS	Ethylhexyl Salicylate	2	DSM
	Parsol 340	Octocrylene	2.5	DSM
	Saboderm AB	C12-15 Alkyl Benzoate	10	SABO
	Hallbrite BHB	butyloctyl salicylate	5	Hallstar
	Tocopheryl acetate	Tocopheryl acetate	0.2	
	SUNBEMT-S	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	5	SUNJIN
	Ozokerite Wax	Ozokerite	8.5	S&P
	Microcrystalline Wax	Microcrystalline Wax	5.5	Sonneborn
B	SUNZnO-NAS	Zinc Oxide & Triethoxycaprylylsilane	5	SUNJIN
	SUNTITAN-AS	Titanium dioxide & Alumina & Triethoxycaprylylsilane	6.56	SUNJIN
	SUNIOY-AS	Yellow Iron Oxide & Triethoxycaprylylsilane	1.08	SUNJIN
	SUNIOR-AS	Red Iron Oxide & Triethoxycaprylylsilane	0.23	SUNJIN
	SUNIOB-AS	Black Iron Oxide & Triethoxycaprylylsilane	0.13	SUNJIN
C	EDTA-2Na	Disodium EDTA	0.1	
	NaCl	Sodium chloride	1	
	1,2-Hexanediol	1,2-Hexanediol	1	
	Sensiva SC 50	Ethylhexyl glycerin	0.05	Schülke
	2,3-Butanediol H ₂ O	2,3-Butanediol	1	GS Caltex
	Water	Aqua	32.65	



Water 32% inside

Moisturizing Water Drop Emulsion Stick

SJF-1801_Moisturizing Water Drop Soothing Balm Stick_ver2.0

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Caprate & Distearidimonium Hectorite & Polyglycerol-3 Polyricinoleate & Sorbitan Isostearate	10.0	Sunjin
	Cetiol C5C	Coco-Caprylate / Caprate	9.0	BASF
	COSMOL 168ARV	Dipentaerythryl Hexahydroxystearate/Hexastearate/Hexarosinate	1.0	Nisshin oillio
	Tegosoft SH	Stearyl Heptanoate	1.0	Evonik
	Bergacare SB	Shea Butter	1.0	Berg + Schmidt
	Ozokerite Wax SP1020P	Ozokerite wax	14.1	Strahl & Pitsch
B	Aqua	D.I Water	48	
	1,3-BG	1,3-BG	9.0	
	Glycerin	Glycerin	2.0	
	Sensiva SC50	Ethylhexylglycerin	0.1	Schulke
	1,2-Hexanediol	1,2-Hexanediol	2.0	
	NaCl	Sodium chloride	0.5	
C	Fragrance	Fragrance	0.3	
	SUNSIL-OLEO130	Silica & Cetyl Alcohol	2.0	Sunjin



Lip Tint

SJF-1860_Water Drop Lip Tint ver 4.0

Phase	Ingredients	INCI Name	%	Maker
Oil phase	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Capratae & Distearidimonium Hectorite & Polyglyceryl-3 Polyricinoleate & Sorbitan Isostearate	11	SUNJIN
	Cetiol C5C	Coco-Caprylate / Caprate	11	BASF
	Tocopheryl acetate	Tocopheryl acetate	0.2	
	Multi Wax W445	Microcrystalline wax	2	Sonneborn
	Phytowax Olive 12L44	Hydrogenated Lauryl Olive Esters	4	SEPPIC
	Ceresin #810	Ceresin	2	NIKKO RICA
	Ozokerite Wax SP1020P	Ozokerite	9	S&P
	COSMOL 222	Diisostearyl Malate	3.2	Nisshin OilliO
	SUNTITAN-AS	Titanium dioxide	0.5	
	Red#28	Red#28	0.65	Figus
	Yellow#5	Yellow#5	0.5	Figus
	Red#6 pop	Red#6 pop	0.15	Figus
B	Aqua	D.I Water0	48.25	
	2,3-BG	2,3-Butanediol	6	GS Caltex
	1,2 Hexanediol	1,2 Hexanediol	1	
	Sensiva SC 50	Ethylhexylglycerin	0.05	Schülke
	NaCl	Sodium chloride	0.5	



Water 48% inside

Lip Stick

SJF-1862_Water Drop Lip Stick_ver 2.0

Phase	Ingredients	INCI Name	%	Maker
A	MLB	Polyglyceryl-4 Isostearate & Coco-Caprylate/Capratae & Disteardimonium Hectorite & Polyglyceryl-3 Polyricinol eate & Sorbitan Isostearate	11	SUNJIN
	Silkflo 364	Hydrogenated Polydecene	6	Lipo
	Squalane	Squalane	5	Aprinova
	Tegosoft CT	Caprylic/Capric Triglyceride	4	Evonik
	Cosmol 222	Diisostearyl Malate	5	Nisshin OilliO
	Cosmol 168AR	Dipentaerythryl Hexahydroxystearate/Hexastearate/H exarosinate	5	Nisshin OilliO
	Tocopheryl acetate	Tocopheryl acetate	0.2	
	Multi Wax W445	Microcrystalline wax	3	Sonneborn
	Ozokerite	Ozokerite	9	S&P
	Ceresin#810	Ceresin	6.5	NIKKO RICA
B	SUNTITAN-AS	Titanium Dioxide & Triethoxy caprylylsilane	2	SUNJIN
	SUNIOR-AS	Red Iron Oxide & Triethoxy caprylylsilane	1.5	SUNJIN
	JH-RED	Mica & Polymethyl Methacrylate & Titanium Dioxide	2	SUNJIN
C	Water	Water	31.35	
	1,2-Hexanediol	1,2-Hexanediol	2	
	Sensiva SC 50	Ethylhexyl glycerin	0.05	Schülke
	2,3-B.G	1,3-Butanediol	6	GS Caltex
	Fragrance	Fragrance	0.4	



Water 31% inside