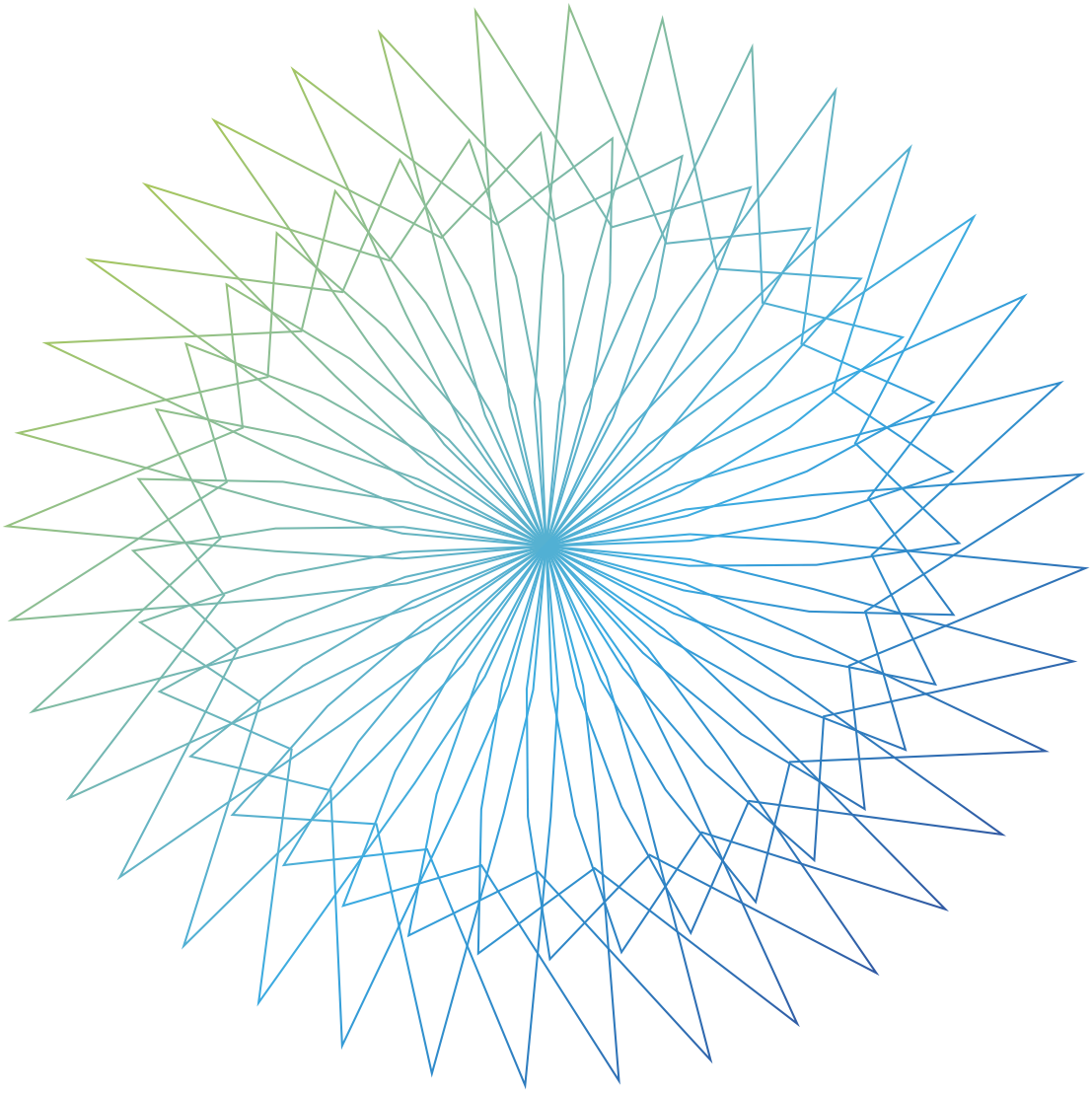
KCC Beauty

PERSONAL CARE PRODUCT BROCHURE

KCC Beauty, Formulating the Future



Europe 2020

www.kcc-beauty.com

KCC BASILDON

About us

The KCC Corporation is a family owned business founded in 1958 which employs over 5,400 people in 17 countries. The company is headquartered in Seoul, South Korea and is a global leader in coatings and speciality chemicals. KCC is a proud, relatively new entrant to the silicones industry, with functional siloxane ingredients designed to meet the ever growing global demands for safe, effective and environmentally sound technology, with a strong focus on the personal care sector.

KCC Basildon is a UK based specialist manufacturer and supplier of ingredients for the personal care sector. Established in 1971, they are reknowned as a company with a history of excellence in the emulsification of oils. In April 2011, the company was purchased by KCC Corporation and, to this day, continue their focus on the consumer markets of food, pharmaceuticals and personal care.

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Product List by Product Name

SeraSense®
Sensory fluids and gum blends

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SeraSense SF 1	Trisiloxane	8
SeraSense SF 1.3	Dimethicone	8
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SeraSense SF 1K	Dimethicone	8
SeraSense SF 12.5K	Dimethicone	8
SeraSense SF 30K	Dimethicone	8
SeraSense SF 60K	Dimethicone	8
SeraSense SF CM5	Cyclopentasiloxane	8
SeraSense SF CM56	Cyclopentasiloxane (and) Cyclohexasiloxane	8
SeraSense SF CPM	Caprylyl Methicone	8
SeraSense SF MTM	Methyl Trimethicone	8
SeraSense SFA 83	C13-15 Alkane (and) Dimethicone	10
SeraSense SFA 84	C13-15 Alkane (and) Dimethicone	10
SeraSense AC 15	Cyclopentasiloxane (and) Acrylates/ Dimethicone Copolymer	10
SeraSense AC 16	Dimethicone (and) Acrylates/Dimethicone Copolymer	10
SeraSense AC 17	Phenyl Trimethicone (and) Acrylates/ Dimethicone Copolymer	10
SeraSense GB 10	Cyclopentasiloxane (and) Dimethiconol	10
SeraSense GB 11	Cyclopentasiloxane (and) Dimethicone	10
SeraSense GB 12	Dimethicone (and) Dimethiconol	10
SeraSense GB 16	Dimethicone (and) Dimethiconol	10
SeraSense GB 17	Dimethicone (and) Dimethiconol	10
SeraSense GB 25	Dimethicone	10
SeraSense GB 34	Dimethicone (and) Dimethiconol	10
SeraSense GBA 81	C13-15 Alkane (and) Dimethicone	10
SeraSense GBA 82	C13-15 Alkane (and) Dimethiconol	10
SeraSense RB 21	Dimethicone (and) Trimethylsiloxysilicate	10
SeraSense RB 22	Cyclopentasiloxane (and) Trimethylsiloxysilicate	10
SeraSense RB 23	Dimethicone (and) Trimethylsiloxysilicate	10
SeraSense SA 30	Amodimethicone	12
SeraSense SA 31	Gluconamidopropyl Aminopropyl Dimethicone	12
SeraSense SA 32	Aminopropyl Dimethicone	12
SeraSense SF DDM	Diphenyl Dimethicone	12
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SeraSense SF PTM	Phenyl Trimethicone	12
SeraSense SQ 40	Silicone Quaternium-17	12
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SeraSol®
Water soluble polymers and emulsifiers

Product Name	INCI Name	Page
SeraSol SC 81	PEG-12 Dimethicone	14
SeraSol SC 82	Cetyl PEG/PPG-7/3 Dimethicone	14
SeraSol SC 83-E	Cetyl PEG/PPG-10/1 Dimethicone	14
SeraSol SC 83T	Cetyl PEG/PPG-10/1 Dimethicone	14
SeraSol SC 85	PEG-11 Methyl Ether Dimethicone	14
SeraSol SC 86T	PEG-10 Dimethicone	14
SeraSol EL 92A	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	14
SeraSol SC 95	Lauryl PEG-8 Dimethicone	14
SeraSol EL 98	Isohexadecane (and) PEG-15/Lauryl Dimethicone Crosspolymer	14
SeraSol EL 99	Dimethicone (and) PEG-15/Lauryl Dimethicone Crosspolymer	14
SeraSol SC 100	PEG/PPG-18/18 Dimethicone	14

SeraShine®
Silicone, multi-functional and natural oil emulsions

Product Name	INCI Name	Page
SeraShine EM 121	Dimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	16
SeraShine EM 221-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 222	Dimethiconol (and) C11-15 sec-Pareth-12 (and) Sodium Dodecylbenzenesulfonate	16
SeraShine EM 223-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 224C-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Laureth-23	16
SeraShine EM 225-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 228-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 308	Amodimethicone (and) Steartrimonium Chloride	18
SeraShine EM 321-E	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	18
SeraShine EM 337-E	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	18
SeraShine EM 322C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	18
SeraShine EM 338C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	18
SeraShine EM 421C	Silicone Quaternium-17 (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	18
SeraShine EM 501C	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23	18
SeraShine EM 505	Amodimethicone (and) Dimethicone (and) Laureth-23 (and) Laureth-6	18
SeraShine EM 506	Dimethicone (and) Silicone Quaternium-17 (and) C12-14 sec-Pareth-9 (and) Laureth-4	18
SeraShine EM 509	Dimethicone (and) Trimethylsiloxysilicate (and) Poloxamer 188 (and) Poloxamer 338 (and) 1,2-Hexanediol	18
SeraShine EM 801	Argania Spinosa (Argan) Kernal Oil (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	20
SeraShine EM 802	Argania Spinosa (Argan) Kernal Oil (and) Dimethicone (and) Laureth-4 (and) C12-14 sec-Pareth-9	20
SeraShine EM 807	Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9	20

SeraSoft®
Soft solid and liquid silicone waxes

Product Name	INCI Name	Page
SeraSoft SW 70-A	Stearyl Dimethicone (and) Octadecene	22
SeraSoft SW 71	Cetyl Dimethicone	22
SeraSoft SW 73	C20-24 Alkyl Dimethicone	22
SeraSoft SW 75	Bis-PEG-18 Methyl Ether Dimethyl Silane	22

SeraSilk®
Silicone elastomer gel blends and emulsions

Product Name	INCI Name	Page
SeraSilk EL 10	Dimethicone (and) Dimethicone Crosspolymer	24
SeraSilk EL 60	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 61	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 63	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 65	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 75	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 81	Dimethiconol (and) Isododecane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 86	Methyl Trimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk PD 69	Cyclopentasiloxane (and) Cyclohexasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk PD 72	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk PD 73	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk PD 82	Dimethiconol (and) Trisiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk AM 76	Cyclopentasiloxane (and) Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer	26
SeraSilk AM 80	Dimethicone (and) Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer	26
SeraSilk EM 602	Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7	26
SeraSilk EM 605	Dimethicone (and) Water (and) Glycerin (and) Butylene Glycol (and) Glycereth-20 (and) Pentylene Glycol (and) Dimethicone/ Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA	26
SeraSilk EM 608	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Laureth-4 (and) Laureth-23 (and) 1,2-Hexanediol	26

SeraSnow®
Powders and pigment treatments

Product Name	INCI Name	Page
SeraSnow SF 10	Methicone	28
SeraSnow SP 13	Dimethicone/Vinyl Dimethicone Crosspolymer	28
SeraSnow SP 14	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	28

SeraSkin®
Clear gel film-forming silicones

Product Name	INCI Name	Page
SeraSkin RS 10A	Vinyl Dimethicone	30
SeraSkin RS 10B	Vinyl Dimethicone (and) Hydrogen Dimethicone	30

SeraStill®
Antifoam Emulsions

Product Name	INCI Name	Page
SeraStill EM 511	Dimethicone (and) Silica (and) Glyceryl Stearate (and) Polysorbate 60	30

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Product List by INCI Name

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SeraSense SA 32	Aminopropyl Dimethicone	12
SeraSense SA 30	Amodimethicone	12
SeraShine EM 322C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	18
SeraShine EM 338C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	18
SeraShine EM 505	Amodimethicone (and) Dimethicone (and) Laureth-23 (and) Laureth-6	18
SeraShine EM 308	Amodimethicone (and) Steartrimonium Chloride	18
SeraShine EM 321-E	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	18
SeraShine EM 337-E	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride	18
SeraShine EM 801	Argania Spinosa (Argan) Kernal Oil (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	20
SeraShine EM 802	Argania Spinosa (Argan) Kernal Oil (and) Dimethicone (and) Laureth-4 (and) C12-14 sec-Pareth-9	20
SeraSoft SW 75	Bis-PEG-18 Methyl Ether Dimethyl Silane	22
SeraSense SFA 83	C13-15 Alkane (and) Dimethicone	10
SeraSense SFA 84	C13-15 Alkane (and) Dimethicone	10
SeraSense GBA 81	C13-15 Alkane (and) Dimethicone	10
SeraSense GBA 82	C13-15 Alkane (and) Dimethiconol	10
SeraSoft SW 73	C20-24 Alkyl Dimethicone	22
SeraSense SF CPM	Caprylyl Methicone	8
SeraSoft SW 71	Cetyl Dimethicone	22
SeraSol SC 83-E	Cetyl PEG/PPG-10/1 Dimethicone	14
SeraSol SC 83T	Cetyl PEG/PPG-10/1 Dimethicone	14
SeraSol SC 82	Cetyl PEG/PPG-7/3 Dimethicone	14
SeraShine EM 807	Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9	20
SeraSense SF CM5	Cyclopentasiloxane	8
SeraSense AC 15	Cyclopentasiloxane (and) Acrylates/ Dimethicone Copolymer	10
SeraSilk AM 76	Cyclopentasiloxane (and) Cetearyl Dimethicone/ Vinyl Dimethicone Crosspolymer	26
SeraSense SF CM56	Cyclopentasiloxane (and) Cyclohexasiloxane	8
SeraSilk PD 69	Cyclopentasiloxane (and) Cyclohexasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSense GB 11	Cyclopentasiloxane (and) Dimethicone	10
SeraSilk EL 60	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 63	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSense GB 10	Cyclopentasiloxane (and) Dimethiconol	10
SeraSense RB 22	Cyclopentasiloxane (and) Trimethylsiloxysilicate	10
SeraSense SF 0.65	Disiloxane	8
SeraSense SF 1.3	Dimethicone	8
SeraSense SF 1.5	Dimethicone	8
SeraSense SF 2	Dimethicone	8
SeraSense SF 5	Dimethicone	8
SeraSense SF 6	Dimethicone	8
SeraSense SF 10	Dimethicone	8
SeraSense SF 20	Dimethicone	8
SeraSense SF 50	Dimethicone	8
SeraSense SF 100	Dimethicone	8

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SeraSense SF 200	Dimethicone	8
SeraSense SF 350	Dimethicone	8
SeraSense SF 500	Dimethicone	8
SeraSense SF 1K	Dimethicone	8
SeraSense SF 12.5K	Dimethicone	8
SeraSense SF 30K	Dimethicone	8
SeraSense SF 60K	Dimethicone	8
SeraSense GB 25	Dimethicone	8
SeraSense AC 16	Dimethicone (and) Acrylates/Dimethicone Copolymer	10
SeraShine EM 121	Dimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	16
SeraSilk AM 80	Dimethicone (and) Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer	26
SeraSilk EL 10	Dimethicone (and) Dimethicone Crosspolymer	24
SeraSol EL 92A	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	14
SeraSilk EL 61	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 65	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk PD 72	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk PD 73	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EL 75	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSilk EM 608	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Laureth-4 (and) Laureth-23 (and) 1,2-Hexanediol	26
SeraSense GB 12	Dimethicone (and) Dimethiconol	10
SeraSense GB 16	Dimethicone (and) Dimethiconol	10
SeraSense GB 17	Dimethicone (and) Dimethiconol	10
SeraSense GB 34	Dimethicone (and) Dimethiconol	10
SeraSol EL 99	Dimethicone (and) PEG-15/Lauryl Dimethicone Crosspolymer	14
SeraStill EM 511	Dimethicone (and) Silica (and) Glyceryl Stearate (and) Polysorbate 60	30
SeraShine EM 509	Dimethicone (and) Trimethylsiloxysilicate (and) Poloxamer 188 (and) Poloxamer 338 (and) 1,2-Hexanediol	18
SeraShine EM 506	Dimethicone (and) Silicone Quaternium-17 (and) C12-14 sec-Pareth-9 (and) Laureth-4	18
SeraSense RB 21	Dimethicone (and) Trimethylsiloxysilicate	10
SeraSense RB 23	Dimethicone (and) Trimethylsiloxysilicate	10
SeraSnow SP 13	Dimethicone/Vinyl Dimethicone Crosspolymer	28
SeraSilk EM 602	Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7	26
SeraSilk EM 605	Dimethicone (and) Water (and) Glycerin (and) Butylene Glycol (and) Glycereth-20 (and) Pentylene Glycol (and) Dimethicone/ Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA	26
SeraSilk EL 81	Dimethiconol (and) Isododecane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraShine EM 221-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 222	Dimethiconol (and) C11-15 sec-Pareth-12 (and) Sodium Dodecylbenzenesulfonate	16
SeraShine EM 223-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 224C-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Laureth-23	16

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SeraShine EM 225-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraShine EM 228-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	16
SeraSilk PD 82	Dimethiconol (and) Trisiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSense SF DDM	Diphenyl Dimethicone	12
SeraSense SF DDM 10K	Diphenyl Dimethicone	12
SeraSense SA 31	Gluconamidopropyl Aminopropyl Dimethicone	12
SeraSol EL 98	Isohexadecane (and) PEG-15/Lauryl Dimethicone Crosspolymer	14
SeraSol SC 95	Lauryl PEG-8 Dimethicone	14
SeraSnow SF 10	Methicone	28
SeraSense SF MTM	Methyl Trimethicone	8
SeraSilk EL 86	Methyl Trimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	24
SeraSol SC 86T	PEG-10 Dimethicone	14
SeraSol SC 85	PEG-11 Methyl Ether Dimethicone	14

Product Name	INCI Name	Page
SeraSol SC 81	PEG-12 Dimethicone	14
SeraSol SC 100	PEG/PPG-18/18 Dimethicone	14
SeraSense SF PTM	Phenyl Trimethicone	12
SeraSense AC 17	Phenyl Trimethicone (and) Acrylates/ Dimethicone Copolymer	10
SeraShine EM 501C	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23	18
SeraSense SQ 41	Silicone Quaternium-8	12
SeraSense SQ 40	Silicone Quaternium-17	12
SeraShine EM 421C	Silicone Quaternium-17 (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	18
SeraSoft SW 70-A	Stearyl Dimethicone (and) Octadecene	22
SeraSense SF 1	Trisiloxane	8
SeraSkin RS 10A	Vinyl Dimethicone	30
SeraSkin RS 10B	Vinyl Dimethicone (and) Hydrogen Dimethicone	30
SeraSnow SP 14	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer	28

SeraSense®

A comprehensive range of tantalising sensory focused emollients and conditioners for a wide range of applications.

KCC Beauty

Volatile Silicone Fluids

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Refractive Index (at 25°C)	Flash Point (°C)
SeraSense SF CM5	Cyclopentasiloxane	• Soft and silky skin feel • Excellent spread quality • Non-VOC cosmetic solvent • Non-flammable • Non skin cooling vaporisation	Cyclic volatile silicone fluids for use in a wide variety of skin, hair and colour personal care applications. Excellent skin feel with a transient emolliency and are deemed to be the most important cosmetic solvents in use today. Recommended usage level of 1 - 50%.	Clear, colourless fluid	4	1.397	77
SeraSense SF CM56	Cyclopentasiloxane (and) Cyclohexasiloxane			Clear, colourless fluid	5	1.398	77
SeraSense SF CPM	Caprylyl Methicone	• Easy to formulate • Transient emollient • Unique luxurious skin feel • Good organic compatability	An alkyl modified siloxane for use in various skin, colour and lip care formulations to improve smoothness, detackification and emollience. This polymer is also very compatible with organic ingredients meaning that formulations containing natural materials can be created that still feel light and silky. Recommended usage level of 1 - 50%.	Clear, colourless fluid	10	1.413	110
SeraSense SF MTM	Methyl Trimethicone	• Unique gentle skin feel • Odourless • Non-VOC cosmetic solvent • No irritation • Close sensory match for D5	This low molecular weight siloxane like the other short chained siloxanes has an evaporation profile close to that of D5, however due to the branching of the chains, the skin feel is much lighter and leads to improved skin wetting and a silky after feel. The excellent transient emollient characteristic of this material offers superior lubrication and skin conditioning that has many different personal care applications. Recommended usage level 1 - 50%.	Clear, colourless fluid	1.5	1.386	64
SeraSense SF 0.65	Disiloxane	• Excellent spread quality • Very fast vaporisation • Non-VOC cosmetic solvent	The shortest chained dimethicone polymers available for fast evaporation with a non-cooling effect. Good cosmetic solvents. Recommended usage level of 1 - 50%.	Clear, colourless fluid	0.65	1.375	-3.3
SeraSense SF 1	Trisiloxane			Clear, colourless fluid	1	1.382	30
SeraSense SF 1.3	Dimethicone	• Soft and silky skin feel • Excellent spread quality • Non-VOC cosmetic solvent • Non skin cooling vaporisation	Short straight chained dimethicones that have close evaporation profiles to that of D5 with all the versatility and benefits that D5 offer but from a different silicone technology. Recommended usage level of 1 - 50%..	Clear, colourless fluid	1.3	1.384	32
SeraSense SF 1.5	Dimethicone			Clear, colourless fluid	1.5	1.387	63
SeraSense SF 2	Dimethicone			Clear, colourless fluid	2	1.391	80

Dimethicone Fluids

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Refractive Index (at 25°C)	Flash Point (°C)
SeraSense SF 5	Dimethicone	• Excellent spread • Non-tacky emollient • Low surface tension • Skin lubricity	Low viscosity dimethicones spread extremely well to create a non-sticky moisture barrier for use in elegant skin protective creams and lotions. Can eliminate the whitening or 'soaping' effect seen in W/O emulsions. Soluble in alcohols. Recommended usage level 1 - 50%.	Clear, colourless fluid	5	1.396	>90
SeraSense SF 6	Dimethicone			Clear, colourless fluid	6	1.397	>110
SeraSense SF 10	Dimethicone			Clear, colourless fluid	10	1.399	>160
SeraSense SF 20	Dimethicone			Clear, colourless fluid	20	1.400	>200
SeraSense SF 50	Dimethicone			Clear, colourless fluid	50	1.402	>300
SeraSense SF 100	Dimethicone			Clear, colourless fluid	100	1.403	>315
SeraSense SF 200	Dimethicone	• Good spread • Non-tacky emollient • Low surface tension • Skin lubricity	Low-medium viscosity dimethicones offer greater substantivity than those of a lower viscosity and spread almost as well. Good emollient properties and can eliminate the whitening or 'soaping' effect seen in W/O emulsions. Recommended usage level 1 - 10%.	Clear, colourless fluid	200	1.403	>315
SeraSense SF 350	Dimethicone			Clear, colourless fluid	350	1.403	>315
SeraSense SF 500	Dimethicone			Clear, colourless fluid	500	1.403	>315
SeraSense SF 1K	Dimethicone			Clear, colourless fluid	1,000	1.403	>315
SeraSense SF 12.5K	Dimethicone	• Low spreading qualities • Substantive conditioning/ emolliency • Skin lubricity	High viscosity dimethicones are excellent substantive non-spreading emollients and hair conditioning agents. Can eliminate whitening effects in W/O emulsions. In hair care, these fluids are often combined with volatile silicones for use in protective serums. Recommended usage level 1 - 10%.	Clear, colourless fluid	12,500	1.403	>315
SeraSense SF 30K	Dimethicone			Clear, colourless fluid	30,000	1.403	>315
SeraSense SF 60K	Dimethicone			Clear, colourless fluid	60,000	1.403	>315

Fluid Blends

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Gum/Resin Content (%)	Refractive Index (at 25°C)	Flash Point (°C)
SeraSense SFA 83	C13-15 Alkane (and) Dimethicone	• Sustainable and naturally derived solvent • Low cyclic cyclomethicone alternative • Soft skin feel • Hair conditioning	C13-15 Alkane is derived from sustainable, renewable sugarcane. The addition of 5cS improves spreading and skin feel. It can be used in hair, skin or colour cosmetics formulations to provide solvency, spreading and emolliency. It is an ideal solvent for our SeraSense GBA products and suitable for use in hair serums and skin products. Recommended usage levels 0.5 - 90% but highly dependent on application	Colourless liquid	3	-	1.429	110
SeraSense SFA 84	C13-15 Alkane (and) Dimethicone	• Sustainable and naturally derived solvent • Soft skin feel • Hair conditioning	C13-15 Alkane is derived from sustainable, renewable sugarcane. The addition of 350cS improves spreading and skin feel. It can be used in hair, skin or colour cosmetics formulations to provide solvency, spreading and emolliency. It is ideal for use in skin products and hair conditioners. Recommended usage levels 0.5 - 90% but highly dependent on application	Colourless liquid	7	-	1.427	110
SeraSense AC 15	Cyclopentasiloxane (and) Acrylates/Dimethicone Copolymer	• Water and oil resistance • Long-wear • Good compatability • Good dispersion stability	Acrylates siloxanes which form a soft, flexible film on the skin, giving durability, oil and water resistance and reduced transfer. For extra-long wear, combine with one of our SeraSense RB resin blends. Recommended usage levels of 0.5 – 10%	Clear to hazy, colourless to yellow fluid	300	30	1.414	77
SeraSense AC 16	Dimethicone (and) Acrylates/ Dimethicone Copolymer			Clear to hazy, colourless to yellow fluid	30	30	1.409	-
SeraSense AC 17	Phenyl Trimethicone (and) Acrylates/Dimethicone Copolymer			Clear to hazy, colourless to yellow fluid	30,000	40	1.453	-
SeraSense GB 10	Cyclopentasiloxane (and) Dimethiconol	• Soft, silky skin feel • Excellent spread of emollient • Long-lasting conditioning	These impart a pleasant feel to skin by facilitating spreading of the formulation actives and by improving skin elasticity. Forms a water resistant, breathable protective barrier without a negative tacky feel. For hair care, the non-volatile high viscosity gum in the volatile cyclomethicone or low molecular weight dimethicone acts as a long-lasting conditioner providing improved dry combing and a superb soft feel. Recommended usage level of 0.5 – 100% however is highly dependent on application.	Clear, colourless viscous fluid	6,000	15	1.397	>80
SeraSense GB 11	Cyclopentasiloxane (and) Dimethicone			Clear, colourless viscous fluid	6,000	15	1.397	>80
SeraSense GB 12	Dimethicone (and) Dimethiconol	• Soft, silky skin feel • Based on D5 replacement (SF 1.5cS & SF 2cS blend) • Excellent spread • Long-lasting conditioning		Clear, colourless viscous fluid	6,500	20	1.396	>135
SeraSense GB 16	Dimethicone (and) Dimethiconol	• Soft, silky skin feel • Excellent spread		Clear, colourless viscous fluid	3,200	14	1.397	>135
SeraSense GB 17	Dimethicone (and) Dimethiconol	• Long-lasting conditioning • High conditioning diluent (SF 5cS)		Clear, colourless viscous fluid	1,500	12	1.397	>105
SeraSense GB 34	Dimethicone (and) Dimethiconol	• Good adhesion to skin • Film former • Unique spread • Ideal for use in hair serums	A high viscosity dimethiconol gum blended with dimethicone fluid that offers unique spreading properties and excellent anti-frizz effects. Can be easily diluted to produce hair serums for damaged or frizzy hair. In skin creams, this product forms a water-resistant, non-occlusive layer. Recommended usage level 0.5 - 80% but is highly dependent on application.	Clear, colourless viscous fluid	9,000	6-7	1.403	>125
SeraSense GB 25	Dimethicone	• Soft silky skin feel • Film former • Strong conditioning agent • Non-volatile carrier (350cS) offers heavier conditioning	A high viscosity dimethicone gum blended with a medium viscosity dimethicone fluid that offers excellent spread and film forming properties. A good product for improving dry combing in hair care applications and is a great conditioning agent for use in leave on products as it contains no preservative. Recommended usage level of 0.5 – 100% however is highly dependent on application.	Clear, colourless viscous fluid	20,000	33	1.397	>125
SeraSense GBA 81	C13-15 Alkane (and) Dimethicone	• Sustainable and naturally derived solvent • Long-lasting conditioning for both skin and hair • Ideal for use in both hair serums and skin creams • Improved combability • Higher refractive index than standard silicone gum blends	Both products impart a soft, silky and long-lasting feel to the hair and skin. Forms a water-resistant layer in skin cream without a negative, tacky feel. In hair products, wet and dry combing is improved, and frizz is markedly reduced. Recommended usage levels 0.1 - 100% but highly dependent on application.	Clear, colourless viscous liquid	1100	15	1.426	>125
SeraSense GBA 82	C13-15 Alkane (and) Dimethiconol			Clear, colourless viscous liquid	1700	15	1.426	>125
SeraSense RB 21	Dimethicone (and) Trimethylsiloxysilicate	• Pigment adhesion promoter • Wash-off resistance • Soft skin feel • Anti-frizz agent • Humidity resistance	This silicone resin in 100cS dimethicone fluid blend offers good pigment adhesion with a matte finish for use in colour cosmetics. For hair care applications, this ingredient is easilly incorporated into protective serums where its anti-frizz properties are truly impressive. Recommended usage level 0.5 – 3%.	Clear, colourless viscous fluid	800	33	1.408	>100
SeraSense RB 22	Cyclopentasiloxane (and) Trimethylsiloxysilicate	• Long-lasting colour cosmetics • Pigment adhesion promoter • Wash-off resistance • Dry matte finish • Film former • Anti frizz agent • Humidity resistance	This blend of a silicone resin in volatile cyclopentasiloxane offers good pigment adhesion and quickly creates a dry matte film on the skin due to the volatility of the cyclic silicone carrier. Very good for long lasting liquid colour cosmetics and sun care products. Recommended usage level 0.5 – 5%.	Clear, colourless viscous fluid	500	50	1.406	>70
SeraSense RB 23	Dimethicone (and) Trimethylsiloxysilicate	• Long-lasting colour cosmetics • Wash-off resistance • Anti-frizz agent • Humidity resistance • Matte finish • Film former	Silicone resin blended with 2cS dimethicone fluid. Ideal for use in cosmetics where the use of D5 is an issue. Creates a dry, matte finish on the skin. Can also be used as an anti-frizz agent in haircare formulations. Recommended usage levels 0.5 - 10%.	Clear, colourless viscous fluid	700	68	1.409	>70

SeraSense®
Continued...

Amino-Functional Fluids

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Refractive Index (at 25°C)	Flash Point (°C)	Amine Content (%)
SeraSense SA 30	Amodimethicone	• Improved combability • Colour protection • Cuticle protection	Amino modified silicones for use in various leave on and rinse conditioners and serums for coloured or dry damaged hair. Excellent conditioning properties with improved wet and dry combability and a soft dry hair feel. Recommended usage level 0.5 – 3%.	Clear, colourless fluid	2,000	1.407	>100	1.00
SeraSense SA 31	Gluconamidopropyl Aminopropyl Dimethicone	• Diamino for enhanced conditioning • Colour protection • Cost-effective		Clear to slightly hazy fluid	5,000	1.407	>100	0.20
SeraSense SA 32	Aminopropyl Dimethicone	• Improved combability • Colour protection • Easy to handle		Clear to slightly hazy fluid	300	1.406	>100	0.30

Quaternary-Modified Fluids

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Refractive Index (at 25°C)	Flash Point (°C)
SeraSense SQ 40	Silicone Quaternium-17	• Premium conditioning agent • Colour protection • Heat protection • May enhance hair strength • Good wet conditioning	High-end conditioning agent for colour and heat protective hair serums and other leave on products. Unique skin feel, with long lasting effects for use in colour and lip care products. Recommended usage levels vary with application but 0.5 – 3% is a good starting point.	Colourless to amber viscous fluid	8,000	1.419	>100
SeraSense SQ 41	Silicone Quaternium-8	• Good wet conditioning • Water-soluble • PEG free • Very low addition levels	This excellent water soluble conditioning agent will disperse freely in most shampoo formulas without negatively impacting foam creation or detergency performance. The presence of amido functionality within the product provides extra flexibility when formulating with anionic surfactants. This product is recommended for conditioning shampoos and and for body washes where extra skin softness is required. Very low usage levels of 0.5 – 5%.	Clear to hazy liquid	70	1.392	>100

Phenyl-Modified Fluids

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Refractive Index (at 25°C)	Flash Point (°C)
SeraSense SF DDM	Diphenyl Dimethicone	• High gloss • Improves spread • Unique soft feel (even compared with other silicones)	This phenyl modified compound has a higher refractive index than standard phenyl silicones, leading to benchmark beating gloss in formulations. Improves spread and slip. Good organic compatibility. Addition levels vary depending on desired gloss.	Clear to slightly hazy, colourless fluid	400	1.505	>300
SeraSense SF DDM 10K	Diphenyl Dimethicone		The higher viscosity of this diphenyl dimethicone fluid makes it ideal for use in lip glosses, as it provides long wear-resistance and a high shine. Addition levels vary depending on desired gloss.	Clear, colourless fluid	10,000	1.430	>300
SeraSense SF PTM	Phenyl Trimethicone		Effective shine enhancing agent. Improves spread and slip in hair and skin care formulations. Good organic compatibility. Non-tacky feel, ideal for use in sun care products. Recommended usage level 0.5 – 5%.	Clear to slightly hazy, colourless fluid	20	1.460	>120

SeraSol®

Gentle, water soluble polymers and emulsifiers for the creation of elegant emulsions or fantastically rich, luxurious bathing products.

Emulsifiers

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	HLB Value
SeraSol SC 100	PEG/PPG-18/18 Dimethicone	• Cold processable • Non-ionic W/Si emulsifier • W/O co-emulsifier • Styling resin plasticiser • Humectant	Light and silky PEG and PPG modified silicones for use as surface tension depressants, or silicone emulsifiers in a wide range of skin care and clear hair care applications. Good wet conditioner for shaving, bathing and shower products. Recommended usage level 0.5 – 3%.	Clear, colourless fluid	3,000	5.5
SeraSol SC 81	PEG-12 Dimethicone	• Pro-foamer • O/W co-emulsifier • Cold processable • Styling resin plasticiser • Wetting agent • Wet-conditioning agent • Humectant		Clear to slightly hazy, light amber fluid	400	13
SeraSol SC 82	Cetyl PEG/PPG-7/3 Dimethicone	• Cold processable • Non-ionic W/O or W/Si emulsifier • W/O/W emulsions possible • Excellent key emulsion stabiliser • Light unique silky emulsions created • Highly lipophilic	A light and silky water soluble PEG modified silicone for use in a wide range of skin care and clear hair care applications. Good foam booster and wet conditioner for shaving, bathing and shower products. Recommended usage level 1.5 – 3.5%.	Clear, colourless to yellow fluid	800	<4
SeraSol SC 83-E	Cetyl PEG/PPG-10/1 Dimethicone	• Cold processable • Non-ionic W/O or W/Si emulsifier • W/O/W emulsions possible • Excellent key emulsion stabiliser • Light unique silky emulsions created	Unique silicone emulsifiers for skin creams, lotions and foundations. The copolyol acts as the hydrophile whilst the alkyl modification offers the hydrophobic tail, with the silicone acting as the sandwiching layer that offers a pleasant light and silky feel to the W/O or W/Si emulsion. Compatible with high levels of organic ingredients. Generates excellent freeze/thaw stability. Recommended usage level 1.5 – 3%.	Clear, colourless to yellow fluid	1,500	5
SeraSol SC 83T	Cetyl PEG/PPG-10/1 Dimethicone			Colourless to yellow, transparent to slightly hazy liquid	800	<5
SeraSol SC 85	PEG-11 Methyl Ether Dimethicone	• Pro-foamer • O/W co-emulsifier • Cold processable • Styling resin plasticiser • Wetting agent • Wet-conditioning agent • Humectant	Primarily used in hair care, this silky soft PEG modified silicone offers excellent wet conditioning whilst creating gloss and reducing static in hair. Recommended usage level 0.5 – 5%.	Clear, colourless fluid	120	12
SeraSol SC 86T	PEG-10 Dimethicone	• Cold processable • Non-ionic W/O or W/Si emulsifier • Styling resin plasticiser • Humectant	A light and silky PEG modified silicone for use as a surface tension depressant, or emulsifier in a wide range of colour cosmetic, skin care and clear hair care applications. Good wet conditioner for shaving and hair care products. Recommended usage level 0.5 – 3%.	Colourless to light brown, transparent to slightly hazy liquid	800	4
SeraSol SC 95	Lauryl PEG-8 Dimethicone	• W/O or W/Si emulsifier • Good compatibility with silicones and organic oils • Low viscosity emulsions can be achieved with cold process • High performance pigment and powder dispersion	This emulsifier is ideal for making low viscosity emulsions with a pleasant sensory feel. The alkyl functionality allows excellent compatibility with silicone and organic oils. The PEG hydrophilic group helps give enhanced pigment dispersion to improve colour intensity in foundations. Recommended usage level 1 - 3%.	Clear to slightly hazy, colourless to light yellow fluid	1,000	3
SeraSol EL 92A	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer	• Silicone swellable elastomeric emulsifier • Light non-greasy silicone elastomer feel • Highly stable W/Si emulsifier • Cold processable • Unique skin feel • Can form transparent serums	A PEG modified self-emulsifying crosslinked silicone elastomer for the creation of truly unique W/Si emulsions. It can be used in a variety of skin care, colour cosmetics and sun care applications. Diluted in 6cS, gel content is 29%. It has also shown anti-frizz properties when incorporated into hair conditioners. Recommended usage level 1.5 – 3.5%.	Translucent gel	130,000	-
SeraSol EL 98	Isohexadecane (and) PEG-15/Lauryl Dimethicone Crosspolymer	• PEG and alkyl modified • Excellent compatibility with organic oils • Elastomeric emulsifier • Highly stable W/O emulsifier • Cold processable	An alkyl modified self-emulsifying crosslinked silicone elastomer, for improved compatibility with organic oils. It can be used in a wide variety of formulations to enhance skin feel, spreadability and absorption; and can produce highly stable W/Si emulsions. Recommended usage levels 1 - 5%.	Translucent paste	70,000	-
SeraSol EL 99	Dimethicone (and) PEG-15/Lauryl Dimethicone Crosspolymer			Translucent paste	90,000	-

SeraShine®

High-tech easy to use hair care emulsions capable of delivering a broad spectrum of beautifying effects to meet the needs of the most advanced hair care formulation.

Dimethicone & Dimethiconol Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Internal Viscosity (cS at 25°C)	External Viscosity (cS at 25°C)	Active Content (%)	Particle Size (µm)	Emulsifier Type
SeraShine EM 121	Dimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	• Excellent wet and dry combing • Enhances smoothness and damage repair in conditioners • Gives shine and gloss • Leaves skin and hair feeling soft and smooth	A non-ionic emulsion of high viscosity polydimethylsiloxane for use in both shampoo and conditioner formulations. Recommended usage level 1 - 5%.	Milky white liquid	60,000	4,000	50	2	Non-ionic
SeraShine EM 221-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	• Ideal conditioning for all hair types • Improves wet and dry combing • Enhances smoothness and damage repair in conditioners • Enhances shine • Foam is not adversely affected	An anionic emulsion of very high viscosity polydimethylsiloxane. Designed for frequent use. Recommended usage level 0.5 - 5% depending on conditioning required and hair type.	Milky white liquid	60,000	500	50	0.2	Anionic
SeraShine EM 222	Dimethiconol (and) C11-15 sec-Pareth-12 (and) Sodium Dodecylbenzenesulfonate			Milky white liquid	1 million	150	50	0.2	Anionic
SeraShine EM 223-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate			Milky white liquid	1 million	800	60	0.5	Anionic
SeraShine EM 224C-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Laureth-23	• Offers light conditioning • Improves wet and dry combing • Enhances smoothness in shampoos and conditioners	A micro emulsion of high viscosity dimethiconol for use in clear shampoos, conditioners and styling products. Recommended usage level 0.5 - 5%.	Clear to slightly hazy liquid	20,000	150	25	<0.15	Anionic
SeraShine EM 225-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	• Designed for coarse hair types • Intense conditioning • Improves wet combing • Gives a soft feel to hair and skin • Enhances shine • Foam is not adversely affected	An anionic emulsion of a high viscosity polydimethylsiloxane with a large particle size for enhanced deposition and intense conditioning. Specially designed for coarse African and Asian hair types. Recommended usage level 2 - 6%.	Milky white liquid	500,000	4,500	60	5	Anionic
SeraShine EM 228-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	• Designed for fine hair types • Improves wet combing • Gives a soft feel to hair and skin • Enhances shine • Foam is not adversely affected	An anionic emulsion of very high viscosity polydimethylsiloxane. Combination of high internal viscosity and fine particle size means this emulsion is ideal for for fine hair types. Designed for frequent use. Recommended usage level 0.5 - 5% depending on conditioning required.	Milky white liquid	>1 million	1,000	50	0.2	Anionic

SeraShine®
Continued...

Amino-Functional Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Internal Viscosity (cS at 25°C)	External Viscosity (cS at 25°C)	Active Content (%)	Particle Size (µm)	Emulsifier Type
SeraShine EM 308	Amodimethicone (and) Steartrimonium Chloride	• Highly substantive to damaged hair • Significantly improves wet and dry combing • Excellent detangling • For opaque products	A cationic macro emulsion of an amino functional silicone polymer for dry, damaged hair. Offers superior conditioning when used in combination with dimethicone or dimethiconol emulsions. Recommended usage level 0.5 – 5%.	Milky white liquid	5,000	5,000	70	<10	Cationic
SeraShine EM 321-E	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride		A cationic macro emulsion of an amino functional silicone polymer for use in a range of hair care formulations including shampoos, conditioners and styling aids. Recommended usage level 1 – 5%.	Milky white liquid	5,000	50	35	<0.3	Cationic
SeraShine EM 337-E			A low cyclic cationic macro emulsion of an amino functional silicone polymer for use in a range of hair care formulations including shampoos, conditioner and styling aids. Recommended level 1 - 5%.	Milky white liquid	5,500	1000	35	<0.3	Cationic
SeraShine EM 322C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	• Highly substantive to damaged hair • Excellent wet and dry combing in both shampoo and conditioner • Outstanding smoothing and damage repair in shampoo • Clear products possible	A high clarity, low odour, non-ionic micro-emulsion of amodimethicone developed specifically for use in aqueous hair care products. Recommended usage level 1 – 5%.	Clear, colourless liquid	3,000	150	20	<0.04	Non-Ionic
SeraShine EM 338C			A low cyclic, high clarity, low odour, non-ionic micro-emulsion of amodimethicone developed specfically for use in aqueous hair care products. Improves wet and dry combing and smoothness of hair. Recommended usage level 1 - 5%	Clear to hazy, colourless to yellow liquid	3,500	<500	20	<0.04	Non-Ionic

Quaternary-Functional Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Internal Viscosity (cS at 25°C)	External Viscosity (cS at 25°C)	Active Content (%)	Particle Size (µm)	Emulsifier Type
SeraShine EM 421C	Silicone Quaternium-17 (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	• High quality conditioning • Substantive to damaged hair • Improves wet and dry combing • Smoothing and damage repair in conditioners	A non-ionic micro emulsion of a medium viscosity alkyl quaternary ammonium polydimethylsiloxane, Silicone Quaternium-17. Excellent wet and dry conditioning, particularly for rinse-off conditioners. Recommended usage level 0.5 – 4%.	Clear to slightly hazy liquid	9,000	100	20	<0.04	Non-Ionic

Multi-Functional Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Internal Viscosity (cS at 25°C)	External Viscosity (cS at 25°C)	Active Content (%)	Particle Size (µm)	Emulsifier Type
SeraShine EM 501C	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23	• Improves wet and dry conditioning • Enhances gloss in rinse-off applications • Substantive particularly to damaged hair • Preservative free	A non-ionic micro co-emulsion of shine boosting Phenyl Trimethicone and highly substantive Silicone Quaternium-17. Phenyl Trimethicone content is 12%. Recommended usage level 1.5 – 4%.	Clear to slightly hazy liquid	-	250	20	<0.1	Non-Ionic
SeraShine EM 505	Amodimethicone (and) Dimethicone (and) Laureth-23 (and) Laureth-6	• Enhances wet and dry combing • Excellent wet combing in shampoo	A non-ionic emulsion of a blend of high molecular weight polydimethylsiloxane and amodimethicone fluid for intense conditioning. Recommended usage level 1 – 4%.	Milky white liquid	220,000	3,500	60	<1	Non-Ionic
SeraShine EM 506	Dimethicone (and) Silicone Quaternium-17 (and) C12-14 sec-Pareth-9 (and) Laureth-4	• Specifically designed for use in conditioners • Superior wet and dry combing • Smoothing • Repairs damage	A non-ionic emulsion of silicone quaternium and high viscosity dimethicone for enhanced conditioning of dry, damaged and frizzy hair. Recommended usage level 2 – 6%.	Milky white liquid	-	3,000	64	2-6	Non-Ionic
SeraShine EM 509	Dimethicone (and) Trimethylsiloxysilicate (and) Poloxamer 188 (and) Poloxamer 338 (and) 1,2-Hexanediol	• Anti-frizz agent • Wash-off resistance • Imparts gloss • Soft skin feel for aqueous formulations	A non-ionic emulsion of a resin blend. Can be used in haircare products as an anti-frizz agent, and also promotes pigment adhesion and durability in colour cosmetics. Recommended usage level 1 – 10%.	Opaque	-	-	55	<5	Non-Ionic

SeraShine®

Optimised blends of natural oil emulsions for superior hair conditioning.

Product Name	INCI Name	Benefits	Characteristics	Appearance	External Viscosity (cS at 25°C)	Active Content (%)	Particle Size (µm)	Emulsifier Type
SeraShine EM 801	Argania Spinosa (Argan) Kernal Oil (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	• Natural conditioning • Organic Moroccan Argan oil • Outstanding dry combing in shampoo • More stable than neat oil in product • Significantly improves softness of hair, compared to neat oil • Improves hydration of skin by up to 20% more than neat oil • Strengthens hair by up to 80%	A non-ionic macro emulsion of deodorised Argan oil for incorporation into aqueous formulations. When compared to neat oil, the emulsion shows a softer initial touch and is easier to spread when incorporated into skin creams. Recommended usage level 1 - 25%.	Milky white liquid	9,000	52	1 - 2	Non-Ionic
SeraShine EM 802	Argania Spinosa (Argan) Kernal Oil (and) Dimethicone (and) Laureth-4 (and) C12-14 sec-Pareth-9	• Optimised blend of Argan oil and Dimethicone • Enhanced wet and dry combing • Exceptional smoothness • Damage repair	A non-ionic macro emulsion of deodorised Argan oil and 500,000cS Dimethicone. Recommended usage level 1 - 6%.	Milky white liquid	9,000	52	1 - 2	Non-Ionic
SeraShine EM 807	Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9	• Condition of hair improves over several washes, unlike when adding neat oil • Significantly improves softness of hair, compared to neat oil • Improved combing and smoothness can be seen in both shampoo and conditioner • Improves hydration of skin by up to 10% more than neat oil • Strengthens hair by up to 82%	A non-ionic macro emulsion of Coconut oil and Olive oil. For untreated and damaged hair. Recommended usage level 1 - 25%	Milky white liquid	<10,000	52	1 - 2	Non-Ionic



SeraSoft®

A versatile range of soft silicone waxes to offer the gentle care that sun, skin or lip care products need, without greasy after effects.

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Active Content (%)	Refractive Index	Flash Point (°C)	Melting Point (°C)
SeraSoft SW 70-A	Stearyl Dimethicone (and) Octadecene	• Enhances gloss • Promotes lubricity • Water-barrier for the skin • SPF booster • Detackifier in creams and lotions • Pro-foaming	A soft wax alkylated silicone. The stearyl modification makes this type of silicone more compatible with organic ingredients. Melts luxuriously onto the skin at 32°C. Ideal for use in sun and lip care products due to its high refractive index, low tack, and potential pigment spreading abilites. Recommended usage level 0.5 - 10%.	Off white solid wax	-	100	1.447	-	32
SeraSoft SW 71	Cetyl Dimethicone		A liquid alkylated silicone. The cetyl modification makes this type of silicone more compatible with organic ingredients. Ideal for use in sun care products due to it's potential active spreading abilities. Recommended usage level 0.5 - 10%.	Colourless to yellow clear liquid	50	100	1.448	-	18
SeraSoft SW 73	C20-24 Alkyl Dimethicone	• Improves smoothness • Emollient properties • Detackifier in creams and lotions • Aids water repellency	A medium-soft silicone wax. The alkyl modification makes this type of silicone more compatible with organic ingredients. Melts luxuriously onto the skin. Ideal for use in sun and lip care products. Recommended usage level 0.5 - 10%.	Colourless to pale yellow wax	-	100	1.460	>65	40
SeraSoft SW 75	Bis-PEG-18 Methyl Ether Dimethyl Silane	• Melts on contact with skin • Leaves skin feeling smooth and soft • Detackifier in creams and lotions • Improves foam quality • Pro-foaming • Enhances gloss	A water dispersible silicone glycol copolymer wax for use in various skin care and foaming applications due to its qualities as a rich pro-foamer and humectant. Melts onto skin. Recommended usage level 0.5 - 10%.	White to slightly yellow wax	-	100	1.473	-	36

SeraSilk®

Silky silicone elastomers designed to present luxury to cosmetic formulations where sensory excellence is required.

KCC Beauty

Silicone Elastomer Blends

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Active Content (%)	Gel/Powder Content (%)	Flash Point (°C)	Diluent	Particle Size (µm)
SeraSilk EL 10	Dimethicone (and) Dimethicone Crosspolymer	• Soft skin feel • Long-lasting • Thickening agent	A blend of high molecular weight crosslinked elastomer in 5cS dimethicone. Provides thickening of the oil phase. Recommended usage level 1 - 90%.	Transparent paste	250,000	100	17	100	5cS Dimethicone Fluid	-
SeraSilk EL 60	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Silky-smooth skin feel • Quick absorption • Mattifying	A blend of high molecular weight crosslinked elastomer in volatile cyclopentasiloxane. Recommended usage level 1 - 90%.	Slightly hazy viscous gel	350,000	100	13	77	Cyclopentasiloxane	-
SeraSilk EL 61	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Soft skin feel • Slow absorption	A blend of high molecular weight crosslinked elastomer in 6cS dimethicone. Recommended usage level 1 - 90%.	Clear, glossy viscous gel	160,000	100	20	150	6cS Dimethicone Fluid	-
SeraSilk EL 63	Cyclopentasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Silky skin feel • Very slow absorption	A blend of high molecular weight crosslinked elastomer in volatile cyclopentasiloxane. Recommended usage level 1 - 90%.	Clear, colourless viscous gel	380,000	100	14	77	Cyclopentasiloxane	-
SeraSilk EL 65	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Very smooth skin feel • Very quick absorption	A blend of high molecular weight crosslinked elastomer in 2cS dimethicone. Recommended usage level 1 - 90%.	Clear viscous gel	480,000	100	18	80	2cS Dimethicone Fluid	-
SeraSilk EL 75	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Transparent • Silky smooth skin feel • Slow absorption • Mattifying	A blend of low molecular weight crosslinked elastomer in 6cS dimethicone. Maintains its translucency on dilution in low molecular weight silicones. Recommended usage level 1 - 90%.	Clear viscous gel	130,000	100	13	63	6cS Dimethicone Fluid	-
SeraSilk EL 81	Dimethiconol (and) Isododecane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Highly transparent • Non-tacky, dry, smooth skin feel • Excellent spreadability	A blend of high molecular weight crosslinked gel in low viscosity dimethiconol and isododecane. Maintains clarity on dilution with low molecular weight silicones. Recommended usage level 1 - 90%.	Transparent viscous gel	130,000	100	16	14	Dimethiconol (and) Isododecane	-
SeraSilk EL 86	Methyl Trimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Silky skin feel • Effective thickening agent • Maintains clarity upon dilution with low molecular weight silicones • Mattifying	A blend of high molecular weight crosslinked elastomer in Methyl Trimethicone. Recommended usage level 0.5 - 99%	Transparent paste	70,000	100	10	64	Methyl Trimethicone	-
SeraSilk PD 69	Cyclopentasiloxane (and) Cyclohexasiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Powdery skin feel • Very quick absorption • Mattifying • Wrinkle reducing	A mixture of spherical particulate elastomer in a blend of D5 and D6 for a unique evaporation profile. Recommended usage level 1 - 90%.	Hazy viscous gel	200,000	100	23	77	Cyclopentasiloxane (and) Cyclohexasiloxane	2-15
SeraSilk PD 72	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Powdery skin feel • Quick absorption • Mattifying • Wrinkle reducing	A mixture of spherical particulate elastomer in D5-replacement 2cS dimethicone. Recommended usage level 1 - 90%.	Hazy viscous gel	200,000	100	26	79	2cS Dimethicone Fluid	2-15
SeraSilk PD 73	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Silky-powdery skin feel • Slow absorption • Mattifying • Wrinkle reducing	A mixture of spherical particulate elastomer in 6cS dimethicone. Recommended usage level 1 - 90%.	Hazy viscous gel	200,000	100	32	150	6cS Dimethicone Fluid	2-15
SeraSilk PD 82	Dimethiconol (and) Trisiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer	• Powdery skin feel • Mattifying • Wrinkle Reducing • <0.1% D4 and D5	A mixture of spherical particulate powder in low viscosity dimethiconol and trisiloxane. Recommended usage level 1 - 90%.	Translucent viscous gel	110,000	100	46	30	-	-

SeraSilk® *continued*

Silky silicone elastomers designed to present luxury to cosmetic formulations where sensory excellence is required.

Silicone Elastomer Blends

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Active Content (%)	Gel/Powder Content	Flash Point (°C)	Diluent	Particle Size (µm)
SeraSilk AM 76	Cyclopentasiloxane (and) Cetearyl Dimethicone/ Vinyl Dimethicone Crosspolymer	• Excellent organic compatibility • Smooth, silky skin feel • Good adhesion to the skin • Stabiliser for W/O and O/W emulsions • Oil-phase thickener	A blend of crosslinked gel containing substituted alkyl functionality to increase organic compatibility. Maintains translucency on dilution Recommended usage level 1-90%.	Translucent viscous gel	200,000	100	12	77	Cyclopentasiloxane	-
SeraSilk AM 80	Dimethicone (and) Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer			Slightly translucent viscous gel	200,000	100	14	80	2cS Dimethicone Fluid	-

Silicone Elastomer Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Active Content (%)	Gel/Powder Content	Emulsifier Type	Particle Size (µm)
SeraSilk EM 602	Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7	• Imparts a silky feel to skin and hair • Reduces shine on skin • Leaves hair feeling soft • Enhanced wet and dry combing	A non-ionic emulsion of elastomer powder. Facilitates incorporation of elastomer powder into water based formulations. Recommended usage level 1 - 30%.	Milky white liquid	3,000	58	-	Non-ionic	1 - 10
SeraSilk EM 605	Dimethicone (and) Water (and) Glycerin (and) Butylene Glycol (and) Glycereth-20 (and) Pentylene Glycol (and) Dimethicone/ Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA	• Non-tacky • Imparts a dry smoothness to skin • Reduces tackiness in formulations	An emulsifier-free elastomer gel emulsion that is able to create translucent products, such as mask packs. Recommended usage level 1 -10%.	Clear to slightly hazy, colourless to yellow liquid	60,000	30	1.5	-	1 - 30
SeraSilk EM 608	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Laureth-4 (and) Laureth-23 (and) 1,2-Hexanediol	• Soft focus effect • Imparts a silky feel to skin and hair • Reduces tackiness in formulations	A non-ionic emulsion of an elastomer blend. Facilitates incorporation of elastomer powder into water-based formulations. Recommended usage level 1 - 10%.	Milky white liquid	10,000	75	10	Non-ionic	1 - 15

SeraSnow®

A light range of silicone powders and treatments to improve feel, compatibility and water resistance.

Silicone Powders & Treatments

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Solids (%)	Refractive Index (at 25°C)	Flash Point (°C)
SeraSnow SF 10	Methicone	• Surface coating for pigments • Soft, silky texture	A non-toxic, hydrophobic surface treatment for pigments. Methicone surface treating ensures pigment adhesion to the skin and improves ease of integrating pigments into W/Si foundation products. Soft, silky texture. Recommended usage level up to 79% depending on dry coating application.	Colourless liquid	20	100	1.396	100
SeraSnow SP 13	Dimethicone/Vinyl Dimethicone Crosspolymer	• Silicone elastomer powder • Gives a light, silky, non-greasy skin feel • Strong mattifier • Imparts viscosity to W/O emulsions • Wrinkle reduction • Can be used in cold processes	A 100% active high molecular weight spherical silicone elastomer powder. SeraSnow SP 13 can be included in many products to enhance the skin feel, spreadability, absorption and soft focus/blurring effect. Instant wrinkle filling effects can be seen when incorporated into face products. Recommended usage level 2 - 22%.	White powder	-	100	-	-
SeraSnow SP 14	Vinyl Dimethicone/ Methicone Silsesquioxane Crosspolymer	• Dry, silky smooth skin feel • Excellent dispersibility • Soft-focus effect • Wrinkle reduction • High oil and sebum absorption	A spherical elastomer powder coated in silicone resin which improves dispersibility and reduces agglomeration. Fine line reduction and mattifying effects are achievable when using this product. Recommended usage level 0.5 - 5%.	White powder	-	100	-	-

SeraSkin®

Specialist skin active protecting systems for creating clear gels that can deliver actives, offer strong wash off resistance for colour cosmetic products and protect the skin in wound care applications.

Skin Adhesion Polymers

Product Name	INCI Name	Benefits	Characteristics	Appearance	Viscosity (cS at 25°C)	Active Content (%)	Gel Time
SeraSkin RS 10A	Vinyl Dimethicone	• Forms a clear, protective gel layer	This 2-part blend crosslinks to create a transparent gel. Can be used in colour cosmetics and wound care applications. Has the ability to thicken other silicone oils. Recommended usage level of 1:1 weight ratio mixture 0.5 - 100%.	Transparent liquid	450	100%	60 - 120 mins
SeraSkin RS 10B	Vinyl Dimethicone (and) Hydrogen Dimethicone			Transparent liquid	260	100%	

SeraStill®

Highly effective antifoam emulsion for use in the personal care industry, where foam control is required.

Antifoam Emulsions

Product Name	INCI Name	Benefits	Characteristics	Appearance	Active Content (%)
SeraStill EM 511	Dimethicone (and) Silica (and) Glyceryl Stearate (and) Polysorbate 60	• Proven performance across ionic and non-ionic substrates • Fully INCI named components • Effective at low levels	An easy-to-use antifoam emulsion for use in both ionic or non-ionic systems. Recommended usage level 0.05 - 0.1%, but highly dependent on degree of foam control required.	Milky, off white liquid	10

Hair Care Emulsion Selection Guide

Product Name	INCI Name	Emulsifier Type	Active Content (%)	Shampoo: Wet Combing	Shampoo: Dry Combing	Shampoo: Wet Smoothing	Shampoo: Dry Smoothing	Shampoo: Wet Damage Repair	Shampoo: Dry Damage Repair	Conditioner: Wet Combing	Conditioner: Dry Combing	Conditioner: Wet Smoothing	Conditioner: Dry Smoothing	Conditioner: Wet Damage Repair	Conditioner: Dry Damage Repair
SeraShine EM 121	Dimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	Non-ionic	50	●●	●●●	●	●			●●●	●●	●●●	●●●	●●	●●
SeraShine EM 221-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	Anionic	50	●	●					●●●	●●●	●●●	●●●	●●●	●●
SeraShine EM 222	Dimethiconol (and) C11-15 sec-Pareth-12 (and) Sodium Dodecylbenzenesulfonate	Anionic	50				●	●	●	●●●	●●●	●●●	●●●	●●	●●●
SeraShine EM 223-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate	Anionic	60							●●●	●●	●●●	●●●	●●	●●
SeraShine EM 224C-E	Dimethiconol (and) TEA-Dodecylbenzenesulfonate (and) Laureth-23	Anionic	25	●●	●●		●●			●●			●●		
SeraShine EM 308	Amodimethicone (and) Steartrimonium Chloride	Cationic	70	●●●	●●		●			●●●	●●	●●●	●●●	●●	●
SeraShine EM 321-E	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	Cationic	35	●●●	●●	●	●			●●●	●●	●●	●●●	●●	●●
SeraShine EM 337-E	Amodimethicone (and) Cetrimonium Chloride (and) Trideceth-12	Cationic	35	●●	●●		●	●		●●●	●●	●●	●●●		●●
SeraShine EM 322C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	Anionic	20	●●●	●●●	●●	●	●●	●	●●●	●●	●		●	
SeraShine EM 338C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	Anionic	20	●●●	●	●		●	●	●●●	●●	●●	●●●	●●	●●
SeraShine EM 421C	Silicone Quaternium-17 (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	Anionic	20	●●	●	●				●●●	●●●	●	●●	●	●
SeraShine EM 501C	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23	Non-ionic	20	●●	●	●●		●		●●●	●●	●●	●●	●	●
SeraShine EM 505	Amodimethicone (and) Dimethicone (and) Laureth-23 (and) Laureth-6	Non-ionic	60	●●	●●		●	●	●	●●●	●●	●●	●●	●	●●
SeraShine EM 506	Dimethicone (and) Silicone Quaternium-17 (and) C12-14 sec-Pareth-9 (and) Laureth-4	Non-ionic	64	●	●		●			●●●	●●●	●●	●●●	●	●●
SeraShine EM 801	Argania Spinosa (Argan) Kernal Oil (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9	Non-ionic	52	●	●●	●				●●●	●	●	●●	●	●
SeraShine EM 802	Dimethicone (and) Argania Spinosa (Argan) Kernal Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9	Non-ionic	52	●	●●	●	●	●		●●●	●●	●●●	●●	●	●●
SeraShine EM 807	Cocos Nucifera (Coconut) Oil (and) Olea Europaea (Olive) Fruit Oil (and) Laureth-4 (and) C12-14 sec-Pareth-9	Non-ionic	52	●●			●		●	●●●			●		●
SeraSilk EM 602	Dimethicone/Vinyl Dimethicone Crosspolymer (and) C12-14 sec-Pareth-7	Non-ionic	58	●	●●	●●	●			●●●	●●	●			

●●● excellent fit ●● very good fit ● good fit

Standard Test Formulations

Shampoo

Ingredient	Control % w/w	Macroemulsion Base % w/w	Microemulsion Base% w/w
Aqua (Water)	to 100	to 100	to 100
Carbomer	-	-	1.00
Glycerin	0.20	0.20	0.20
Polyquaternium-10	0.20	0.20	0.20
Sodium Laureth Sulfate (28%)	33.68	33.68	33.68
Cocamidopropyl Betaine (30%)	8.57	8.57	8.57
Sodium Hydroxide (32%)	-	-	0.20
Preservative	*q.s.*	*q.s.*	*q.s.*
KCC Beauty Emulsion	**-**	**2% active**	**1% active**
Citric Acid	*q.s.*	*q.s.*	-
Sodium Chloride	2.00	2.50	2.50
PEG-150 Pentaerythrityl Tetrastearate (and) PPG-2 Hydroxyethyl Cocamide (and) Aqua	-	-	0.30

Specification: Viscosity 8,000 - 10,000cP (Brookfield RVT, Sp 3, 10rpm), pH 4.4 - 4.9
The SeraShine EM 801, 802 and 807 shampoo was pH 5.5 - 6.5

Conditioner

Ingredient	Control % w/w	Conditioner Base % w/w
Aqua (Water)	to 100	to 100
Disodium EDTA	0.20	0.20
Glycerin	1.50	1.50
Hydroxyethylcellulose	1.50	1.50
Citric Acid	0.20	0.20
Cetyl Alcohol	0.50	0.50
Stearyl Alcohol	0.50	0.50
Behentrimonium Chloride (and) Isopropyl Alcohol	0.20	0.20
KCC Beauty Emulsion	**-**	**2% active**
Phenoxyethanol (and) Benzyl Alcohol (and) Potassium Sorbate (and) Aqua (and) Tocopherol	1.00	1.00

Specification: Viscosity ~10,000cP (Brookfield Helipath T Bar C, 10rpm), pH 3.0 - 4.0

Water Hardness

Classification	Hardness in mg/L	Hardness in mmol/L	Hardness in dGH/°dH	Hardness in gpg	Hardness in ppm
Soft	0-60	0-0.60	0-3.37	0-3.50	less than 60
Moderately hard	61-120	0.61-1.20	3.38-6.74	3.56-7.01	60-120
Hard	121-180	1.21-1.80	6.75-10.11	7.06-10.51	120-180
Very hard	≥ 181	≥ 1.81	≥ 10.12	≥ 10.57	>180

For our experiments, water with a hardness of 7°dH German degrees is used.

Low Cyclic Quick Reference Guide

The products listed in the tables below all contain <0.1% D4, D5 and D6.

Fluids

Product Name	INCI Name
SeraSense SF 0.65	Disiloxane
SeraSense SF 1	Trisiloxane
SeraSense SF 1.3	Dimethicone
SeraSense SF 1.5	Dimethicone
SeraSense SF 2	Dimethicone
SeraSense SF 5	Dimethicone
SeraSense SF 6	Dimethicone
SeraSense SF 10	Dimethicone
SeraSense SF 20	Dimethicone
SeraSense SF 50	Dimethicone
SeraSense SF 100	Dimethicone
SeraSense SF 200	Dimethicone
SeraSense SF 350	Dimethicone
SeraSense SF 500	Dimethicone
SeraSense SF 1K	Dimethicone
SeraSense SF 12.5K	Dimethicone
SeraSense SF 60K	Dimethicone
SeraSense SF CPM	Caprylyl Methicone
SeraSense SF MTM	Methyl Trimethicone

Fluid Blends

Product Name	INCI Name
SeraSense SFA 83	C13-15 Alkane (and) Dimethicone
SeraSense SFA 84	C13-15 Alkane (and) Dimethicone
SeraSense AC 16	Dimethicone (and) Acrylates/Dimethicone Copolymer
SeraSense AC 17	Phenyl Trimethicone (and) Acrylates/ Dimethicone Copolymer
SeraSense GB 34	Dimethicone (and) Dimethiconol
SeraSense GBA 81	C13-15 Alkane (and) Dimethicone
SeraSense GBA 82	C13-15 Alkane (and) Dimethiconol
SeraSense RB 21	Dimethicone (and) Trimethylsiloxysilicate
SeraSense RB 23	Dimethicone (and) Trimethylsiloxysilicate

Quaternary-Modified Fluids

Product Name	INCI Name
SeraSense SQ 41	Silicone Quaternium-8

Phenyl-Modified Fluids

Product Name	INCI Name
SeraSense SF PTM	Phenyl Trimethicone
SeraSense SF DDM	Diphenyl Dimethicone

Emulsifiers

Product Name	INCI Name
SeraSol SC 100	PEG/PPG-18/18 Dimethicone
SeraSol SC 81	PEG-12 Dimethicone
SeraSol SC 83-E	Cetyl PEG/PPG-10/1 Dimethicone
SeraSol SC 83T	Cetyl PEG-PPG-10/1 Dimethicone
SeraSol SC 85	PEG-11 Methyl Ether Dimethicone
SeraSol SC 86T	PEG-10 Dimethicone
SeraSol SC 95	Lauryl PEG-8 Dimethicone
SeraSol EL 92A	Dimethicone (and) Dimethicone/PEG-10/15 Crosspolymer
SeraSol EL 98	Isohexadecane (and) PEG-15/ Lauryl Dimethicone Crosspolymer
SeraSol EL 99	Dimethicone (and) PEG-15/ Lauryl Dimethicone Crosspolymer

Emulsions

Product Name	INCI Name
SeraShine EM 121	Dimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9
SeraShine EM 337-E	Amodimethicone (and) Trideceth-12 (and) Cetrimonium Chloride
SeraShine EM 338C	Amodimethicone (and) C12-14 sec-Pareth-5 (and) C12-14 sec-Pareth-9
SeraShine EM 501C	Phenyl Trimethicone (and) Silicone Quaternium-17 (and) Laureth-4 (and) Laureth-23
SeraShine EM 509	Dimethicone (and) Trimethylsiloxysilicate (and) Poloxamer 188 (and) Poloxamer 338 (and) 1,2-Hexanediol

Waxes

Product Name	INCI Name
SeraSoft SW 70-A	Stearyl Dimethicone (and) Octadecene
SeraSoft SW 73	C20-24 Alkyl Dimethicone
SeraSoft SW 75	Bis-PEG-18 Methyl Ether Dimethyl Silane

Elastomers

Product Name	INCI Name
SeraSilk EL 10	Dimethicone (and) Dimethicone Crosspolymer
SeraSilk EL 61	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk EL 65	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk EL 66	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk EL 75	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk EL 81	Dimethiconol (and) Isododecane (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk EL 86	Methyl Trimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk AM 80	Dimethicone (and) Cetearyl Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk PD 72	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk PD 73	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSilk PD 82	Dimethiconol (and) Trisiloxane (and) Dimethicone/Vinyl Dimethicone Crosspolymer

Elastomer Emulsions

Product Name	INCI Name
SeraSilk EM 605	Dimethicone (and) Water (and) Glycerin (and) 1,3-Butylene Glycol (and) Glycereth-20 (and) Pentylene Glycol (and) Dimethicone/ Vinyl Dimethicone Crosspolymer (and) Phenoxyethanol (and) Carbomer (and) Amodimethicone (and) Sodium Hydroxide (and) Disodium EDTA
SeraSilk EM 608	Dimethicone (and) Dimethicone/Vinyl Dimethicone Crosspolymer (and) Laureth-4 (and) Laureth-23

Powders & Treatments

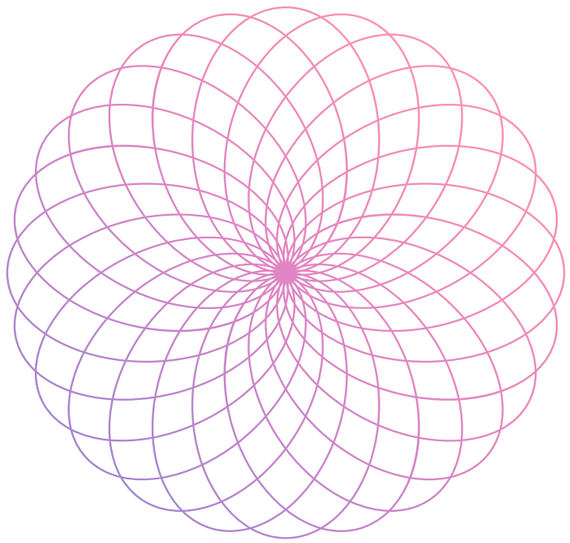
Product Name	INCI Name
SeraSnow SP 10	Methicone
SeraSnow SP 13	Dimethicone/Vinyl Dimethicone Crosspolymer
SeraSnow SP 14	Vinyl Dimethicone/Methicone Silsesquioxane Crosspolymer

Skin Adhesion Polymers

Product Name	INCI Name
SeraSkin RS 10A	Vinyl Dimethicone
SeraSkin RS 10B	Vinyl Dimethicone (and) Hydrogen Dimethicone

Antifoams

Product Name	INCI Name
SeraStill EM 511	Dimethicone (and) Silica (and) Glyceryl Stearate (and) Polysorbate 60



KCC Beauty

Please contact us for more information

KCC Beauty EMEA Office

Basildon Chemical Co. Ltd., Kimber Road,
Abingdon, Oxfordshire, OX14 1RZ, UK

Tel: +44 (0) 1235 526677 **Fax:** +44 (0) 1235 524334
e-mail: info@kcc-beauty.com

KCC Beauty Asia Office

344, Sapyeong-daero, Seocho-gu, Seoul, Korea

Tel: +82 2 3480 5000 **Fax:** +82 2 3480 5436
e-mail: w3webmaster@kccworld.co.kr

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