



Basildon Chemicals is a specialist manufacturer of silicone based products for the personal care industry. We excel in emulsification technology, providing both macro and micro emulsions, with the ability to control particle sizes and employ various polymer viscosities. In addition to emulsions, the Basildon Chemicals range of products also incorporates basic dimethicone and dimethiconol fluids, volatile silicones, gum blends and organo-modified silicone polymers.

With a well established network of distributors, Basildon Chemicals prides itself on being a flexible and responsive supplier throughout the Personal Care markets of the world.

As well as being ISO9001:2008 certified, Basildon Chemicals also manufactures products to FDA, USP, EP & Kosher standards for Food and Pharmaceutical applications.

BASILDON CHEMICALS

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silicones for personal care

SKIN CARE & COLOUR COSMETICS

Product	INCI Name	% Silicone	Viscosity	Hand/Body Lotion	Bath Oil	Shower Gel	Liquid Soap	Pressed Powder	Foundation	Eye Make-Up	Lipstick	Sun Cream/Lotion	Key Consumer Benefits
Dimethicone Fluids and Volatiles													
BC Dimethicone Fluids	Dimethicone	100%	0.65 to Gum	•	•	•	•	•	•	•	•		Softness
BC Cyclomethicone 5	Cyclopentasiloxane	100%			•	•	•	•	•	•	•		Unique evaporation profile
Gum Blends													
BC 2231	Cyclopentasiloxane & Dimethiconol	100%	5000cS	•	•	•	•	•	•	•	•		Softness, silky feel
BC 2335	Cyclopentasiloxane & Dimethicone	100%	4000cS	•	•	•	•	•	•	•	•		Soft, silky, non-tacky feel
Silicone Resins													
BC 2161	Dimethicone & Trimethylsiloxysilicate	100%	3000cS					•	•	•	•		Pigment adhesion
Alkyl Silicones													
BC 99/030	Stearyl Dimethicone	100%	m.p. 30C						•	•	•		Smooth feel
BC 2398	Cetyl Dimethicone	100%	250cP	•	•		•						Gloss, lubricity
BC 99/099	Stearyl Dimethicone & Trideceth-10	35%		•	•		•					•	Smooth feel, water dispersible
Dimethicone Copolyols													
BC 96/061	PEG/PPG-18/18 Dimethicone	100%	2000cS					•	•				Emulsifier
BC 2421	Bis-PEG-20 Dimethicone	100%	Solid Wax		•	•	•	•	•				Emulsifier
BC 2153	PEG-12 Dimethicone	100%	400cS		•	•	•	•	•				Emulsifier
Alkyl Silicone Copolyols													
BC 99/012	Cetyl PEG/PPG-7/3 Dimethicone	100%	2000cS	•	•			•	•		•		W/O or O/W Emulsifier
BC 2426	Cetyl PEG/PPG-10/1 Dimethicone	100%	2000cS	•	•			•	•		•	•	W/O Emulsifier
BC 2582	Cetyl PEG/PPG-10/1 Dimethicone	100%	2000cS	•	•			•	•		•	•	W/O Emulsifier, low volatiles
Cyclomethicone & Dimethicone													
BC 2440	Cyclopentasiloxane & PEG/PPG-18/18 Dimethicone	>90%	200cS	•	•			•	•		•		Light, silky, non-greasy

HAIR CARE – SHAMPOOS & CONDITIONERS

Product	INCI Name	Macro-Emulsion	Micro-Emulsion	Particle Size	% Silicone	Internal Viscosity	Clear Shampoo	Opaque Shampoo	Rinse-Off Conditioner	Leave-In Conditioner	Styling	Spray Fixative	Cuticle Coat	Colour Protection	Key Consumer Benefits
Dimethicone Fluids															
BC Dimethicone	Dimethicone				100%	0.65 to Gum		•	•	•	•	•	•	•	Detangling / shine
Gum Blends															
BC 2231	Cyclopentasiloxane & Dimethiconol				100%	5000cS			•	•			•	•	Repair / shine
BC 2335	Cyclopentasiloxane & Dimethicone				100%	4000cS			•	•			•		Repair / shine
Phenyl Silicones															
BC 98/073	Phenyltrimethicone				100%	20cS		•	•			•	•		Shine
BC 2262	Phenyltrimethicone & Silicone Quaternium-17		•	<0.1	20%	100cS	•	•	•			•		•	Shine / conditioning
Dimethicone Copolyols															
BC 2153	PEG-12 Dimethicone				100%	400cS	•	•	•						Detangling
BC 96/061	PEG/PPG-18/18 Dimethicone				100%	2000cS	•	•	•						Detangling
BC 2421	Bis-PEG-20 Dimethicone				100%	Solid Wax	•	•			•				Foam booster / conditioner
Amino Functional Silicones															
BC 99/009	Amodimethicone				100%	2000cS		•	•	•		•		•	Detangling
BC 2366	Amodimethicone & Trideceth-12 & Cetrimonium Chloride	•			35%			•	•	•				•	Detangling
BC 2105	Amodimethicone & C11-15 Pareth-5 & C11-15 Pareth-9		•	<0.1	20%	2000cS	•	•	•	•	•		•	•	Detangling
Quaternary Ammonium Silicones															
BC 2211	Silicone Quaternium-17 & C11-15 Pareth 5 & C11-14 Pareth-9		•	<0.1	20%	2000cS	•	•	•	•			•	•	Detangling / damaged hair
BC 2365	Silicone Quaternium-17				100%	2000cS		•	•	•			•	•	Detangling / damaged hair
Dimethicone and Dimethiconol															
BC 90/080	Dimethicone & Isolaureth-6	•		1-2	50%	60000cS		•	•	•	•				Shine / detangling, soft feel
BC 2009	Dimethiconol & C11-15 Pareth-12 & TEA-Dodecylbenzenesulphonate	•		0.2	50%	60000cS		•	•	•	•				Shine / detangling, soft feel
BC 96/004	Dimethiconol & C11-15 Pareth-12 & Dodecylbenzenesulphonate	•		0.2	50%	1 million cS		•	•	•		•			Shine / detangling, soft feel
BC 2102	Dimethiconol & TEA-Dodecylbenzenesulphate	•		0.5	60%	1 million cS		•	•	•		•			Shine / detangling, soft feel
BC 96/042	Dimethiconol & TEA-Dodecylbenzenesulphate	•		0.5	60%	1 million cS		•	•	•		•			Shine / detangling, soft feel
BC 2275	Dimethiconol & TEA-Dodecylbenzenesulphate & Laureth-23		•	<0.15	25%	20000cS	•	•	•	•		•			Detangling, soft feel