KCC BASILDON CHEMICALS

# SILICONES
## FOR PERSONAL CARE

www.baschem.co.uk | www.kccworld.co.kr

# When you contact Basildon Chemicals, your enquiry will be dealt with by a member of our experienced team.

Basildon Chemicals with its well established name in the personal care industry specialise in the supply and manufacture of high quality silicone emulsions and functional silicone fluids for a diverse customer base. Our reputation is built on the high standards and technical competence of our specialist team. With GMP plant and equipment at our disposal, the final result is personal care ingredients of the highest quality.

In partnership with KCC, we combine the flexible, customer focused ethos of Basildon Chemicals with one of the world's fastest growing primary silicone manufacturers. KCC is re-engineering for the 21st century, creating innovative functional siloxanes. With a focus on the personal care sector, these are designed to meet the ever growing global demands for safe, effective and environmentally sound technology.

## 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 |

KCC BASILDON CHEMICALS

# 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 |

Basildon Chemicals HQ, Abingdon

KCC plant, Korea

## Basildon Chemicals, in partnership with the KCC Corporation, offer specialist manufacturing capabilities, with significant experience in a wide range of silicone based materials. Together we can supply everything from basic and functional siloxanes to formulated products such as emulsions and dispersions.

In April 2011, Basildon Chemicals was acquired by the KCC Corporation based in Seoul, Korea. This partnership combines the flexible and responsive nature of Basildon Chemicals, with one of the world's fastest growing primary silicone manufacturers.

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.

KCC BASILDON CHEMICALS

Kimber Road, Abingdon, Oxfordshire, OX14 1RZ, United Kingdom
Telephone +44 (0) 1235 526677 Fax +44 (0) 1235 524334
E-mail sales@baschem.co.uk

www.baschem.co.uk | www.kccworld.co.kr