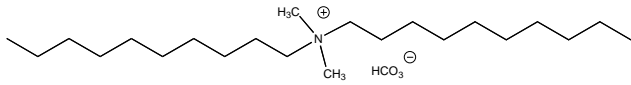
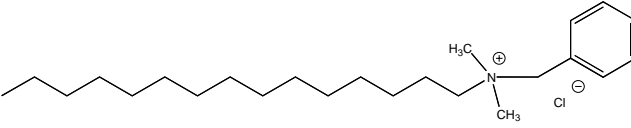
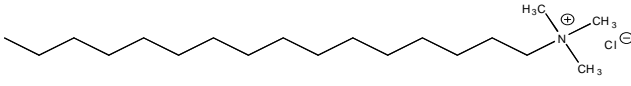
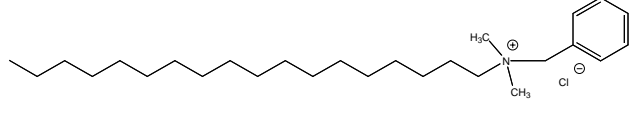
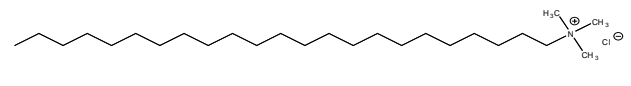
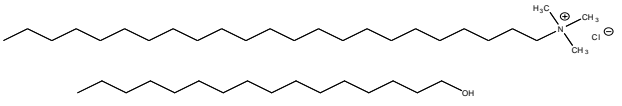
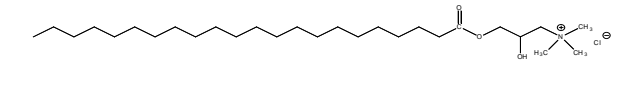
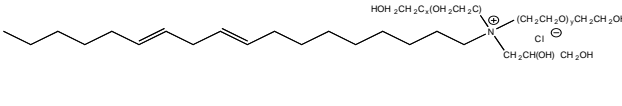
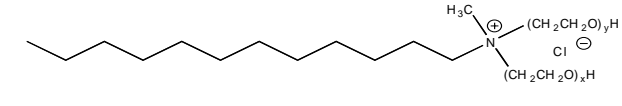
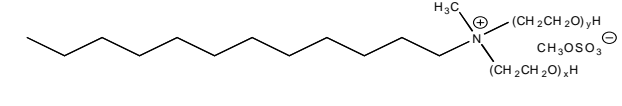
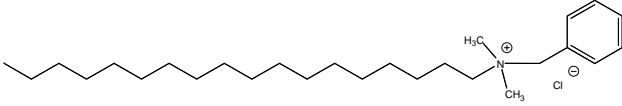
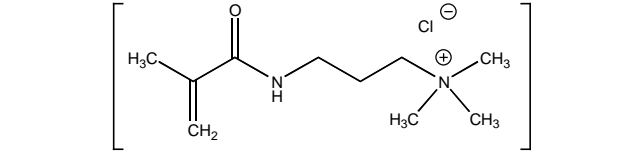
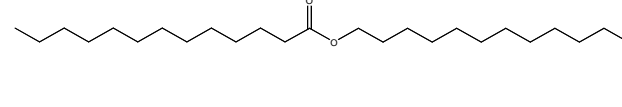


Maquat[®] Cationic Surfactants & Conditioning Agents

With over 35 Years as the “Quaternary Specialist,” Mason Chemical Company consistently produces the highest quality Cationic Surfactants and Conditioning agents in the industry. Mason continues to lead the industry with consistent high quality, performance and attractive pricing.

Grade	Structure	Description/Attributes
Mason CS-445C		Use MASON CS 445C as an in-situ anti-foam in Carpet Extraction Cleaners , as an emulsifier in Degreasers , an anti-stat in Vehicle Cleaners . Use as an odor control agent in formulated Sanitation Products .
Mason CS-428		Use MASON CS 428 as an in-situ anti-foam in Carpet Extraction Cleaners , as an emulsifier in Degreasers , an anti-stat in Vehicle Cleaners . Use as an odor control agent in formulated Sanitation Products .
Maquat CETAC-30%		Use MAQUAT CETAC-30% in hair conditioners and rinses, skin creams and lotions, as a cationic emulsifier, and as an anti-static and softening agent in textile applications. INCI Name: Cetrimonium Chloride
Maquat SC18		MAQUAT SC18 is a high quality, low color cationic surfactant with excellent substantive properties for use in personal care formulations, textiles and paper. Available in either paste or flake form. INCI Name: Stearalkonium Chloride.
Maquat BTMC-85		MAQUAT BTMC-85 is a mild, highly substantive behenyl based conditioning quat concentrate for use in personal care formulations, in convenient pastille form. INCI Name: Behentrimonium Chloride.

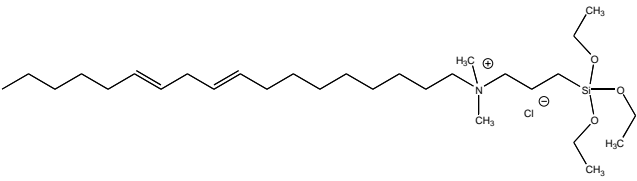
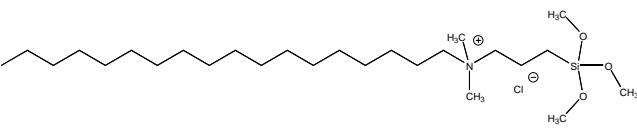
Continued...

Grade	Structure	Description/Attributes
Maquat BTMC-35		<p>MAQUAT BTMC-35 is a mild, highly substantive behenyl based conditioning quat concentrate for use in personal care formulations, in convenient pastille form. INCI Name: Cetearyl Alcohol (and) Behentrimonium Chloride.</p>
Maquat BPG TMC		<p>With exceptional Ecotoxicological properties, MAQUAT BPGTMC is the new conditioner choice for Hair and Skin Care formulations. INCI Name: Behenyl PG-Trimonium Chloride.</p>
Maquat SL-5		<p>MAQUAT SL-5 is a mild, highly substantive soya based conditioning quat concentrate for use in personal care formulations, in convenient liquid form. INCI Name: Dihydroxypropyl PEG-5 Linoleammonium Chloride.</p>
Maquat C-15		<p>MAQUAT C-15 is a multifunctional surfactant with anti-stat, dispersant, hydrotrope, solubilizing and rheology modification properties. INCI Name: PEG-15 Cocomonium Chloride.</p>
Maquat C-15MS		<p>MAQUAT C-15 is a chloride free multifunctional surfactant with anti-stat, dispersant, hydrotrope, solubilizing and rheology modification properties. INCI Name: PEG-15 Cocomonium Methosulfate.</p>
Maquat SC1632		<p>MAQUAT SC1632 is a concentrated conditioner blend in flaked form. SC1632 is an industry standard conditioning agent, for Hair and Skin Care products. INCI Name: Cetearyl Alcohol, PEG 40 Castor Oil, Stearalkonium Chloride</p>
Maquat PQ-125		<p>MAQUAT PQ-125 is a highly substantive , film forming Poly Quaternary that provides effective conditioning and body without build-up. Use in Conditioners, Skin Lotions, Styling Gels, Mousses & Sprays. INCI Name: Polymethacrylamidopropyl Trimonium Chloride</p>
Masurf LL		<p>Masurf LL is a unique conditioning ingredient with a near skin temperature melting point for a silky skin feel. Use LL to replace silicones in skin lotions, lipsticks for improved formulation stability. INCI Name: Lauryl Laurate</p>

Continued...

The MAQUAT QSX Series is manufactured through reactions of chloropropyl trimethoxysilane or chloropropyl triethoxysilane with tertiary amines. In the examples of QSX-18SE/75BG and QSX-22/75PC, soya and behenyl dimethyl amines are used, with other amines such as lower alkyl amines or aromatic amines such as pyridine or mixed picolines finding application. Additionally, high flash non-VOC carriers such as propylene carbonate, as in QSX-22/75PC, can be applied.

MAQUAT QSX reactive quat siloxanes have a multitude of uses. Use MAQUAT QSX-18SE/75BG as a substantive conditioning agent in **Hair Conditioners**, or long lasting emollient in **Lotions and Creams**. QSX series finds uses in **Paper Production**, **Textile** dyeing and finishing, and **Wood Treatment** or any application where substantive cationic surface activity is desired.

Grade	Structure	Description/Attributes
Maquat QSX		<p>The MAQUAT QSX Series is manufactured through reactions of functionalized silanes with a range of specialty tertiary amines. MAQUAT QSX reactive quat siloxanes have a multitude of uses.</p>
Bio-Shield AM-500		<p>BIOSHIELD AM-500 is an EPA Registered 5% active 3-(trimethoxysilyl) propyldimethyl octadecyl ammonium chloride in a stabilized aqueous solution, for durable antimicrobial finishing on a broad range of textiles and related surfaces.</p>

BioShield is a trademark of BioShield Technologies, Inc.
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