

Personal Care Products Summary

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What's New, Product Technical Data and Product Applications Information

Product	INCI Name	Description/Attributes
Fluorinated Surfactants		
Masurf FS-130A	Ammonium-C6-16 Perfluoroalkylethyl Phosphate	MASURF FS-130A is a 30% active ammonium fluoroaliphatic phosphate ester in an aqueous solution. FS-130A imparts oil, grease and sebum resistance, conditioning, wetting and lubricity. FS-130A is free of alcohols and solvents.
Masurf FS-115 FS-130EB	DEA-C8-18 Perfluoroalkylethyl Phosphate	MASURF FS-115 is a 15% active fluoroaliphatic phosphate ester in an aqueous solution for oil, grease and sebum resistance, conditioning, wetting and lubricity. MASURF FS-115 is FDA approved (21 CFR §176.170) for imparting oil and grease resistance in food contact packaging. FS-130EB is 30% active in water/EB.
Masurf FS-330	C8-18 Perfluoroalkylethyl Betaine	MASURF FS-330 is a 30% active fluoroaliphatic betaine in an isopropanol/water solution. FS-330 is a superior high foaming surface tension reduction agent for wetting, exhibiting high foam with high electrolyte tolerance.
Masurf FS-1520	Polytetrafluoroethylene Acetoxypropyl Betaine	MASURF FS-1520 is a 20% active fluoroaliphatic betaine in a propylene glycol/water solution. FS-1520 is a superior surface tension reduction agent for wetting, exhibiting high foam with high electrolyte tolerance.
Masurf FS-1620	C4-18 Perfluoroalkylethyl Thiohydroxypropyl-trimonium Chloride	MASURF FS-1620 is a 20% active fluoroaliphatic quaternary in an aqueous solution. FS-1620 is a superior surface tension reduction agent for wetting, exhibiting high foam with high electrolyte tolerance.

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Product	INCI Name	Description/Attributes
Cationic Surfactants & Conditioning Agents		
Maquat CETAC-30%	Cetrimonium Chloride	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.
Maquat SC18	Stearalkonium Chloride	MAQUAT SC18 is a high quality, low color cationic surfactant with excellent substantive properties for use in personal care formulations, for both Skin and Hair Care. Available in either paste or flake form.
Maquat BTMC-35	Cetearyl Alcohol (and) Behentrimonium Chloride	MAQUAT BTMC-35 is a mild, highly substantive behenyl based conditioning quat/cetearyl alcohol concentrate for use in personal care formulations, in convenient pastille form.
Maquat BTMC-85	Behentrimonium Chloride	MAQUAT BTMC-85 is a mild, highly substantive behenyl based conditioning quat concentrate for use in personal care formulations, in convenient pastille form.
Maquat BPGTMC	Behenoyl PG-Trimonium Chloride	MAQUAT BPGTMC is a mild, highly substantive behenyl based conditioning quat concentrate for use in personal care formulations, in convenient hard paste form. With exceptional Ecotoxicological properties, BPGTMC is the new choice for Hair and Skin Care formulations.
Maquat SL-5	Dihydroxypropyl PEG-5 Linoleammonium Chloride	MAQUAT SL-5 is a mild, highly substantive, foaming soya based conditioning quat concentrate for use in personal care formulations, in convenient liquid form.
Maquat C-15	PEG-15 Cocomonium Chloride	MAQUAT C-15 is a concentrated cationic emulsifier, anti-static and solubilizing agent for use in conditioners, 2 in 1 shampoos, crèmes, lotions and other personal care products.
Maquat C-15MS	PEG-15 Cocomonium Methosulfate	MAQUAT C-15 is a concentrated chloride free cationic emulsifier, anti-static and solubilizing agent for use in conditioners, 2 in 1 shampoos, crèmes, lotions and other personal care products.
Maquat SC1632	Cetearyl Alcohol, PEG 40 Castor Oil, Stearalkonium Chloride	MAQUAT SC1632 is a concentrated conditioner blend in flaked form. SC1632 is an industry standard conditioning agent, made from the highest quality raw materials for personal care product applications.
Masurf LL	Lauryl Laurate	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.
Maquat QSX-18SE/BG	Triethoxysilyl Soyapropyl Dimonium Chloride	The MAQUAT QSX Series is manufactured through reactions of unique silanes with conditioning tertiary amines. MAQUAT QSX reactive quat siloxanes have a multitude of uses.

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Product	INCI Name	Description/Attributes
Cationic Surfactants & Conditioning Agents		
Maquat PQ-125	Polymethacrylamido-propyl Trimonium Chloride	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, and Styling Gels, Mousses and Sprays.

Product	INCI Name	Description/Attributes
Foaming & Thickening Surfactants		
Macat AO-14	Myristamine Oxide	MACAT AO-14 is a 30% active myristyl (C ₁₄) dimethylamine oxide in water. AO-14 is used as a conditioning ingredient in creams and conditioners, and as a foam booster in shampoos.
Macat Ultra CDO	Cocamidopropylamine Oxide	MACAT Ultra CDO is a 30% active coco (C ₁₂) amidopropyl dimethylamine oxide in water. Ultra CDO is a mild, effective wetting agent, outstanding foam booster and thickener that is acid stable.
Macat Ultra CG	Cocamidopropyl Betaine	MACAT Ultra CG is a 30% active coco (C ₁₂) amidopropyl betaine in water. Ultra CG is a mild, effective wetting agent, outstanding foam booster and thickener that is acid stable.
Macat LFB	Capryl/Capramidopropyl Betaine	MACAT LFB is a 30% active caprylic/capric (C _{8/10}) amidopropyl dimethylamine oxide in water. LFB is a mild, effective wetting agent and outstanding foam stabilizer.
Masamide CO CO-Extra	Cocamide DEA	MASAMIDE CO and CO-Extra are 100% active 1:1 and 2:1 coconut oil diethanolamides. These products are industry standard foam boosting and stabilizing, and thickening agents.
Masamide R-4	PEG-4 Rapeseedamide	MASAMIDE R-4 is a 90% active PEG-4 rapeseedamide in water. R-4 is a unique thickening, foam boosting and stabilizing, and solubilizer, free of diethanolamine and nitrosamine.
Masurf G-2C	Glycereth-2 Cocoate	MASURF G-2C is a 100% active glycereth-2 cocoate. G-2C is a non-irritating, thickening, foam boosting, stabilizing, solubilizer and emollient, free of diethanolamine and nitrosamine.

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Product	INCI Name	Description/Attributes
Foaming & Thickening Surfactants		
Akypo RLM-45CA	Laureth-6 Carboxylic Acid	AKYPO RLM-45 CA is recommended for mildness, efficient foaming, wetting and detergency. Use RLM-45 CA in high foaming anionic systems for mildness and oil solubilization.
Akypo TFC-S	Laureth-5 Carboxylic Acid + Sodium Octyl Sulfate	AKYPO TFC-S is recommended for mildness, efficient foaming, wetting and detergency. Use TFC-S in high foaming anionic systems for mildness and oil solubilization.

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INCI Name Summary

By Product

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Akypo RLM-45CA	Laureth-6 Carboxylic Acid
Akypo TFC-S	Laureth-5 Carboxylic Acid + Sodium Octyl Sulfate
Macat AO-14	Myristamine Oxide
Macat LFB	Capryl/Capramidopropyl Betaine
Macat Ultra CDO	Cocamidopropylamine Oxide
Macat Ultra CG	Cocamidopropyl Betaine
Maquat BPGTMC	Behenoyl PG-Trimonium Chloride
Maquat BTMC-35	Cetearyl Alcohol (and) Behentrimonium Chloride
Maquat BTMC-85	Behentrimonium Chloride
Maquat C-15	PEG-15 Cocomonium Chloride
Maquat C-15MS	PEG-15 Cocomonium Methosulfate
Maquat CETAC-30%	Cetrimonium Chloride
Maquat PQ-125	Polymethacrylamidopropyl Trimonium Chloride
Maquat QSX-18SE/BG	Triethoxysilyl Soyapropyl Dimonium Chloride
Maquat SC1632	Cetearyl Alcohol, PEG 40 Castor Oil, Stearalkonium Chloride
Maquat SC18	Stearalkonium Chloride
Maquat SL-5	Dihydroxypropyl PEG-5 Linoleammonium Chloride
Masamide CO	Cocamide DEA
Masamide CO-Extra	Cocamide DEA
Masamide R-4	PEG-4 Rapeseedamide
Masurf FS-115, FS-130EB	DEA-C8-18 Perfluoroalkylethyl Phosphate
Masurf FS-130A	Ammonium-C6-16 Perfluoroalkylethyl Phosphate
Masurf FS-330	C8-18 Perfluoroalkylethyl Betaine
Masurf FS-1520	Polytetrafluoroethylene Acetoxypopyl Betaine
Masurf FS-1620	C4-18 Perfluoroalkylethyl Thiohydroxypropyltrimonium Chloride
Masurf G-2C	Glycereth-2 Cocoate
Masurf LL	Lauryl Laurate

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Ammonium-C6-16 Perfluoroalkylethyl Phosphate	Masurf FS-130A
Behenoyl PG-Trimonium Chloride	Maquat BPGTMC
Behentrimonium Chloride	Maquat BTMC-85
C4-18 Perfluoroalkylethyl Thiohydroxypropyltrimonium Chloride	Masurf FS-1620
C8-18 Perfluoroalkylethyl Betaine	Masurf FS-330
Capryl/Capramidopropyl Betaine	Macat LFB
Cetearyl Alcohol (and) Behentrimonium Chloride	Maquat BTMC-35
Cetearyl Alcohol, PEG 40 Castor Oil, Stearalkonium Chloride	Maquat SC1632
Cetrimonium Chloride	Maquat CETAC-30%
Cocamide DEA	Masamide CO
Cocamide DEA	Masamide CO-Extra
Cocamidopropyl Betaine	Macat Ultra CG
Cocamidopropylamine Oxide	Macat Ultra CDO
DEA-C8-18 Perfluoroalkylethyl Phosphate	Masurf FS-115, FS-130EB
Dihydroxypropyl PEG-5 Linoleammonium Chloride	Maquat SL-5
Glycereth-2 Cocoate	Masurf G-2C
Laureth-5 Carboxylic Acid + Sodium Octyl Sulfate	Akypo TFC-S
Laureth-6 Carboxylic Acid	Akypo RLM-45CA
Lauryl Laurate	Masurf LL
Myristamine Oxide	Macat AO-14
PEG-4 Rapeseedamide	Masamide R-4
PEG-15 Cocomonium Chloride	Maquat C-15
PEG-15 Cocomonium Methosulfate	Maquat C-15MS
Polymethacrylamidopropyl Trimonium Chloride	Maquat PQ-125
Polytetrafluoroethylene Acetoxypropyl Betaine	Masurf FS-1520
Stearalkonium Chloride	Maquat SC18
Triethoxysilyl Soyapropyl Dimonium Chloride	Maquat QSX-18SE/BG