

Partnering Customers. Adding Value

At Galaxy, a significant part of the corporate culture is to provide viable solutions to customers. We have been able to gain the confidence of our customers by proactively understanding their needs and providing valuable solutions. Anticipating customers' needs has led to challenges which are viewed by our team members as opportunities. The high quality team spirit has converted many of the opportunities into winning products for our customers. Our customers get the best benefits from our untiring efforts. Their faith in us has enabled us to become leaders in our chosen field. This philosophy gives us the confidence to become global supplier to global companies.

We have structured an innovation process for our product development. Our Research and Development has a well laid out plan for bringing out cutting-edge products. We are sure our innovative ingredients for your products will bring glow and smile to your consumers.



FATTY ALCOHOL SULFATES

PRODUCT	ACTIVE MATTER % MIN	PREDOMINANT CARBON CHAIN	INORGANIC SALTS % MAX SULFATE	INORGANIC SALTS % MAX CHLORIDE	UNSULFATED ALCOHOL % MAX	pH	APPLICATIONS
Galaxy 689 Sodium Lauryl Sulfate-Fine Powder	96	C ₁₂ -C ₁₄	1.5	0.5	0.8	7.5-10.5	Toothpaste, Emulsifier, Soaps & Detergents Pharmaceuticals, Agrochemicals
Galaxy 699 Sodium Lauryl Sulfate-Fine Powder	96	C ₁₂ -C ₁₈	2.0	0.5	1.0	7.5-10.5	Toothpaste, Emulsifier, Pharmaceuticals
Galaxy 780 Sodium Lauryl Sulfate-Liquid	28	C ₁₂ -C ₁₄	1.5	0.5	1.5	7.5-9.5	Toothpaste, Cream Shampoos, Liquid Detergents, Emulsion Polymerisation
Galaxy 789 Sodium Lauryl Sulfate-Needles	90	C ₁₂ -C ₁₈	6.5	0.5	1.5	7.5-10.5	Toothpaste, Emulsifier, Pharmaceuticals
Galaxy 789 SP Sodium Lauryl Sulfate-Needles	95	C ₁₂ -C ₁₈	2.0	0.5	1.5	7.5-10.5	Toothpaste, Emulsion Polymerisation
Galaxy 799 Sodium Lauryl Sulfate-Needles	90	C ₁₂ -C ₁₄	6.5	0.5	1.5	7.5-10.5	Toothpaste, Emulsifier, Pharmaceuticals
Galaxy 799 G Sodium Lauryl Sulfate-Granules	95	C ₁₂ -C ₁₄	2.0	0.5	1.5	7.5-10.5	Toothpaste, Emulsion Polymerisation
Galaxy 799 SP Sodium Lauryl Sulfate-Needles	95	C ₁₂ -C ₁₄	2.0	0.5	1.5	7.5-10.5	Toothpaste, Emulsion Polymerisation
Galaxy ALS Ammonium Lauryl Sulfate	27	C ₁₂ -C ₁₄	1.0	0.5	1.0	6.0-7.0	Shampoos, Bubble Bath, Body Wash

FATTY ALCOHOL SULFATES



FATTY ALCOHOL ETHER SULFATES

PRODUCT	ACTIVE MATTER % MIN	CARBON CHAIN	INORGANIC SALTS % MAX SULFATE	INORGANIC SALTS % MAX CHLORIDE	UNSULFATED ALCOHOL % MAX	pH	APPLICATIONS
Galaxy LES 70 Sodium Lauryl Ether Sulfate(2 EO)	68	C ₁₂ -C ₁₄	3.0	-	3.0	6.5-8.5	Shampoos, Bubble Bath, Body Wash Liquid Soaps
Galaxy LES 170 Sodium Lauryl Ether Sulfate(1 EO)	68	C ₁₂ -C ₁₄	3.0	-	3.0	6.0-8.5	Shampoos, Bubble Bath, Body Wash Liquid Soaps
Galaxy LES Sodium Lauryl Ether Sulfate	28	C ₁₂ -C ₁₄	1.0	1.0	1.0	5.5-7.5	Shampoos, Bubble Bath, Body Wash Liquid Soaps, Liquid Detergents Fire-Fighting Foam
Galaxy ALES Ammonium Lauryl Ether Sulfate	25	C ₁₂ -C ₁₄	1.0	0.5	1.0	6.0-7.0	Shampoos, Bubble Bath, Body Wash Liquid Soaps

All above mentioned grades of Alkyl Ether Sulfate have 1,4 dioxane of 30ppm maximum on 100% Active Matter basis

LAURYL ALCOHOL ETHOXYLATES

PRODUCT	ACTIVE MATTER % MIN	CARBON CHAIN	SOLIDIFICATION POINT*/ CLOUD POINT °C	pH	APPLICATIONS
Galaxy MW 251	~100	C ₁₂ -C ₁₄	12 - 16*	6.0 - 9.5	Input for AES, Oil Solubiliser, Emulsifier
Galaxy MW 252	~100	C ₁₂ -C ₁₄	6 - 10*	6.0 - 9.5	Input for AES, Oil Solubiliser, Emulsifier
Galaxy MW 253	~100	C ₁₂ -C ₁₄	5 - 8*	6.0 - 9.5	Input for AES, Oil Solubiliser, Detergent Emulsifier, Viscosity Enhancer
Galaxy MW 257	~100	C ₁₂ -C ₁₄	41 - 43	6.0 - 9.5	Detergents, Cleaners, Emulsifier
Galaxy MW 258	~100	C ₁₂ -C ₁₄	59 - 63	6.0 - 9.5	Detergents, Cleaners, Emulsifier
Galaxy MW 259	~100	C ₁₂ -C ₁₄	62 - 64	6.0 - 9.5	Detergents, Cleaners, Emulsifier
Galaxy MW 287	~100	C ₁₂ -C ₁₈	50 - 56	6.0 - 9.5	Soaps, Detergents

SULFOSUCCINATES

PRODUCT	ACTIVE MATTER*/SOLIDS %MIN	SODIUM SULFITE % MAX	pH	APPLICATIONS
Galaxy LSS P Disodium Lauryl Sulfosuccinate Powder	90*	0.3	5.0 - 7.0	Creams and Lotions, Syndet Bars
Galaxy LSS Disodium Lauryl Sulfosuccinate Paste	38	0.3	5.0 - 7.0	Creams and Lotions, Syndet Bars
Galaxy ESS Disodium Laureth Sulfosuccinate	38	0.3	5.0 - 7.0	Shampoos, Shower Gels, Emulsifier Emulsion Polymerisation

FATTY ALCOHOL ETHER SULFATES

LAURYL ALCOHOL ETHOXYLATES

SULFOSUCCINATES



FOAM AND VISCOSITY BOOSTERS

PRODUCT	ACTIVE MATTER % MIN	FREE AMINE/FREE AMIDO AMINE % MAX	FREE FATTY ACID % MAX	pH	APPLICATIONS
Galaxy 100 Cocomonoethanolamide	97	1.0	0.5	8.0 - 10.5	Shampoos, Soaps. Shaving Cream Detergents
Galaxy 200 Lauric Monoethanolamide	97	1.5	0.5	8.0 - 11.0	Shampoos, Soaps. Shaving Cream Detergents
Galaxy111 Cocodiethanolamide (Superamide)	92	5.0	0.5	9.0 - 11.0	Shampoos, Liquid Detergents
Galaxy 123 Cocodiethanolamide	80	18.0	2.0	9.0 - 10.5	Liquid Detergents
Galaxy CAPAO Cocoamidopropyl Amine Oxide	34	0.5	-	6.5 - 8.5	Liquid Detergents, Acidic Cleaners
Galaxy LAO Lauryl Myristyl Amine Oxide	27	0.5	-	5.5 - 7.5	Liquid Detergents, Acidic Cleaners
Galaxy LAPAO Lauryl Myristyl Amidopropyl Amine Oxide	32	0.7	-	6.5 - 8.5	Liquid Detergents
Galaxy CAPB Cocoamidopropyl Betaine	29	0.5	0.5	4.0 - 7.0	Shampoos, Bubble Bath, Shower Gels, Liquid Soaps, Liquid Detergents, Fire-Fighting Foam
Galaxy CAPB Plus Cocoamidopropyl Betaine	36	0.5	-	4.0 - 7.0	Shampoos, Bubble Bath, Shower Gels, Liquid Soaps, Liquid Detergents, Fire-Fighting Foam
Galaxy CB Cocobetaine	27	1.0	-	5.5 - 7.0	Shampoos, Liquid Soaps

PEARLISING AGENTS

PRODUCTS	ACID VALUE MAX	SAP VALUE	MELTING POINT °C	APPLICATIONS
Galaxy 600 Ethylene Glycol Monostearate	4	170 - 190	56 - 60	Shampoos, Body Wash, Liquid Soaps
Galaxy 610 Ethylene Glycol Distearate	5	190 - 200	60 - 65	Shampoos, Body Wash, Liquid Soaps



SPECIAL SURFACTANTS BLENDS

PRODUCT	NATURE	SOLIDS %	pH	APPLICATIONS
Sparkle 670 Ready - mix Pearling Blend	Paste	40 Min	3.0 - 4.5	Shampoos, Shower Gel, Liquid Soaps
Sparkle 630 Ready - mix Pearling Blend	Paste	40 Min	6.0 - 7.0	Shampoos, Shower Gel, Liquid Soaps
Galaxy 226 Ready - mix	Viscous Liquid	28 - 32	6.0 - 7.0	Pearlescent Shampoos
Galaxy 622 Ready - mix	Viscous Liquid	28 - 32	6.0 - 7.0	Clear Shampoos

SYNDET BASE

PRODUCT	NATURE	pH	APPLICATIONS
Galaxy SN 800 Series	Syndet Noodles	5.5 - 7.0	Opaque Syndet Body Wash Bar
Galaxy SN 940	Melt and Pour flakes	9.0 - 10.5	Opaque Combi Body Wash Bar
Galaxy SN 937	Melt and Pour flakes	9.0 - 10.5	Transparent Combi Body Wash Bar
Galaxy SN 930	Melt and Pour flakes	9.0 - 10.5	Transparent Combi Body Wash Bar

UV ABSORBERS/SUBSTANTIVE SUNSCREENS

PRODUCT	PURITY/SOLIDS % MIN	E ¹ % _{1cm}	APPLICATIONS
Galaxy 2932 Octyl Methoxycinnamate	98	835-865 at λmax 310 nm in Methanol	UV-B Sunscreen for Creams, Sun Tan Lotions
GaISORB OMC (HP) Octyl Methoxycinnamate	99.1	840-875 at λmax 310 nm in Methanol	UV-B Sunscreen for Premium Creams Sun Tan Lotions
Galaxy Coco-UV	~100	75-85 at λmax 310 nm in Methanol	Modified Coconut Oil with UV-B Sunscreen
Galaxy TosyQuat	98	390-410 at λmax 298 nm in Methanol	Substantive UV-B Sunscreen for Skin Care and Hair Care formulations
Galaxy SunBeat	50	245-255 at λmax 305 nm in Water	Substantive Water-soluble UV-B Sunscreen for Skin Care, Hair Care, Photoprotection of colors in formulations
GaISORB Avobenzone	95	1100-1160 at λmax 358 nm in Methanol	UV-A Sunscreen for Skin Care and Hair Care formulations
GaISORB Benzophenone-3	98	630-680 at λmax 287 nm in Methanol 410-440 at λmax 323 nm in Methanol	Broad band UV filter for Hair Gels, Shampoos Lotions, Day Creams
GaISORB Benzophenone-4	98	460-490 at λmax 287 nm in Methanol 275-295 at λmax 327 nm in Methanol	Water soluble broad band UV filter for Hair Gel Shampoo, Lotions and Creams
GaISORB Octocrylene	98	340 - 370 at λ max 305 nm in Methanol	Oil soluble UV-B Sunscreen for water resistant formulations



SPECIALTY CHEMICALS

PRODUCT	ACTIVE MATTER/PURITY %	pH	APPLICATIONS
Galsilk 700 Polyquaternium-7	8 - 9*	6.5 - 7.5	Conditioner for Shampoos, Hair-setting Gels and Lotions, Shower Gels, Liquid Soaps, Shaving Cream Creams and Lotions, Antiperspirants, Deodorants
Galsilk 701 Polyquaternium-7	8 - 9*	6.5 - 7.5	Conditioner for Shampoos, Shaving Cream, Creams and Lotions, Antiperspirants, Deodorants (Excellent for Shower Gels, Liquid Soaps and Clear Shampoos)
Galsilk 7 Polyquaternium-7	8.5 - 9.5*	6.5 - 7.5	Conditioner for skin care and hair care formulations
Galaxy BKC Benzalkonium Chloride 50%	49 - 51	6.0 - 8.0	Germicidals, Disinfectants, Floor Cleaners Water Treatment, Aqua Culture
Galaxy BKC AT Benzalkonium Chloride 80%	79 - 81	6.5 - 9.5	Germicidals, Disinfectants Floor Cleaners, Water Treatment
Galaxy SCG Sodium Cocoyl Glycinate	22 min.	9.5 – 10.5 ⁺	Face Washes, Body Washes, Shampoos
Galaxy SCT Sodium Cocoyl Taurate	24min.	7.5 – 9.0 ⁺	Face Washes, Liquid Soaps, Shampoos particularly Anti-dandruff Shampoos, Mouth-Washes, Toothpaste
Galaxy SCI 65 Sodium Cocoyl Isethionate	65 min.	5.0 – 7.0 ^e	Synthetic bar soaps, Creams, Lotions, Liquid Soaps
Galaxy CAPB DC Cocoamidopropyl Betaine-Dental Grade	29 min.	4.0 - 7.0	Toothpaste, Oral Care Formulations
Galaxy BanDruff	36 min.	7.0 - 9.0	Antidandruff Agent especially for formulating Transparent Hair Care products
Phenoxyethanol Preservative Grade	99 min.	5.5 - 7.0	Preservative for Cosmetics and Toiletries
Phenoxyethanol P25 Extra Pure Preservative Grade	99.5 min. Free Phenol <25 ppm	5.5 - 7.0	Preservative for Cosmetics and Toiletries
Phenoxyethanol P5 Premium Preservative Grade	99.5 min. Free Phenol <5 ppm	5.5 - 7.0	Preservative for Cosmetics and Toiletries
Galaxy PEG 7 Glyceryl Cocoate	~100	6.0 - 8.0	Super fatting, Emulsifier and Solubilizer

* Solids + For as such material × For 10 % aq. soln € For 5 % aq. soln