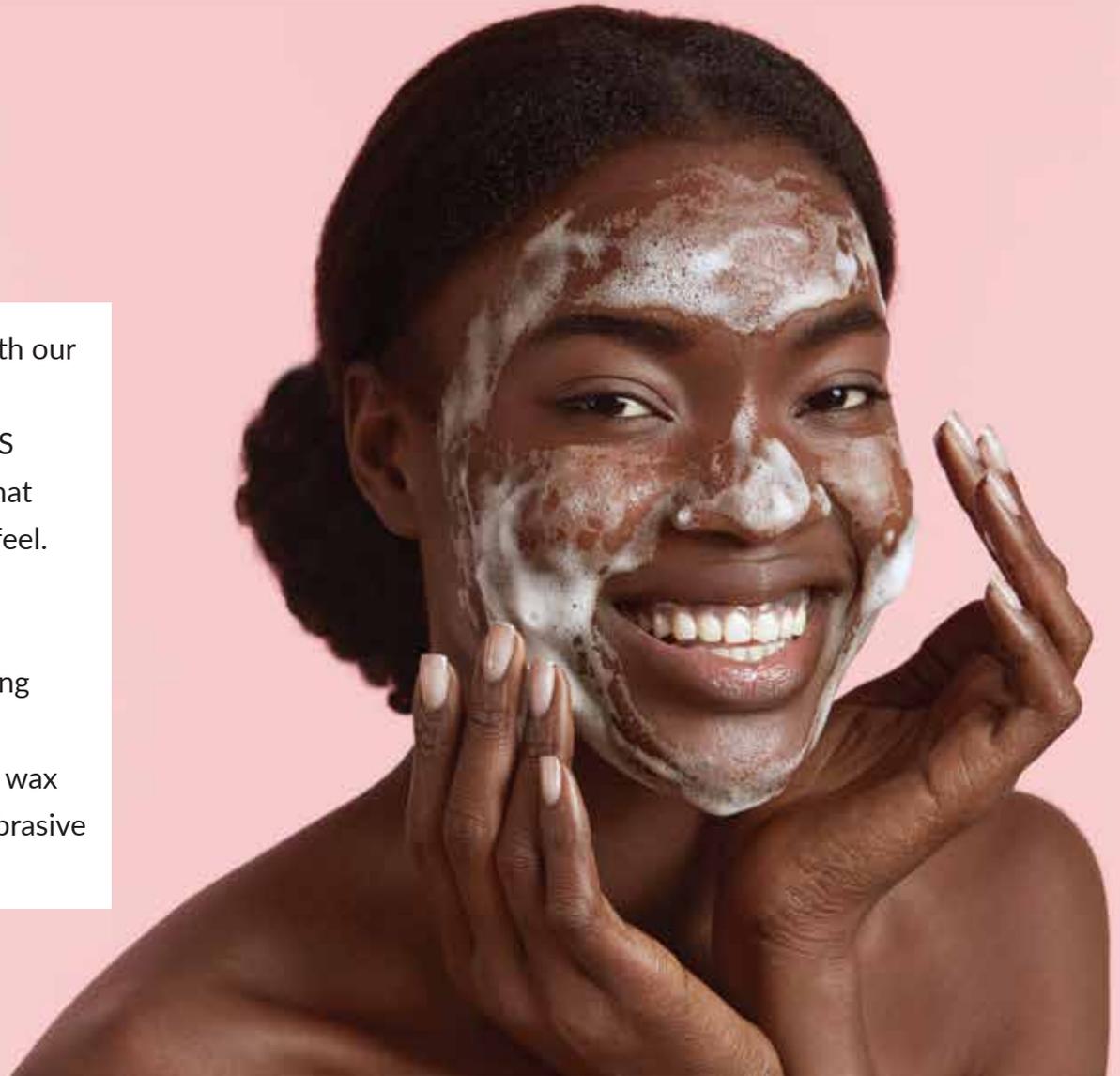


Invigorating Exfoliating Cleanser

Treat your skin while you wash with our Invigorating Exfoliating Cleanser. Featuring Elotant SCA, a COSMOS approved amino acid surfactant that delivers excellent lather and skin feel. HydroGuard™ H-20 a complete multifunctional that provides anti-oxidant benefits while guarding against biodegradation. CireWax Spheres, perfectly round wax beads that allow for gentle, less abrasive exfoliation of the skin.



Barentz.

Invigorating Exfoliating Cleanser

Formula # PC-27

Trade	INCI	Function	% as added	Featured Benefit
Water	Water	Solvent	46.96	
LinQuest™ EDTA 100	Tetrasodium EDTA	Chelating Agent	0.1	
Glystar A31	Sorbitol and Glycerin	Humectant	2	More powerful humectant than glycerin alone
MarGel™ SF-1	Acrylates Copolymer	Rheology Modifier	6	An effective thickening solution for Sulfate Free Cleansing Systems
ColaTeric L-32	Sodium Lauroamphoacetate	Surfactant	14.29	A mild surfactant that can lower irritancy potential of other surfactants
Elotant SCA	Sodium Cocoyl Alaninate	Surfactant	15	A mild, COSMOS approved anionic surfactant with excellent skin feel
Elotant Milcoside 303N	Decyl Glucoside	Surfactant	4	A mild, neutral pH, COSMOS approved nonionic surfactant
ColaTeric CBS	Cocamidopropyl Hydroxysultaine	Surfactant	8.35	A green, prop 65 compliant amphoteric surfactant
Ultra AMP-95	Aminomethyl Propanol	pH Adjuster	0.1	
NuSolutions® HydroGuard H-20	Propanediol and Hydroxyacetophenone	Preservative	2	A multifunctional ingredient that guards against biodegradation and spoilage
CireWax Spheres Monarch Blue	Synthetic Wax (and) Caprylic/Capric Glycerides (and) CI 42090 / FD&C Blue No. 1 Aluminum Lake (Acid Blue 9 Aluminum Lake, CI 42090:2)	Sensory Modifier	0.2	A safely synthetic, perfectly spherical exfoliating bead
Citric Acid 50%	Citric Acid	pH Adjuster	0.3	
Fragrance Mix				
Alkest TW20K	Polysorbate 20	Solubilizer	0.35	
Kaduka Plum *	Fragrance	Fragrance	0.35	Sweet Aroma
			100	

* Flavor and Fragrance Specialties

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Add LinQuest™ EDTA 100 and Glystar A31 and mix until homogenous
3. Add MarGel™ SF-1, and mix, batch will appear opaque.
4. Slowly add ColaTeric L-32, Elotant SCA, Milcoside 303N, and ColaTeric CBS individually, and mix until homogenous, being careful to not cause aeration (batch will thicken slightly and begin to turn clear).
5. Add Ultra AMP-95 to neutralize the Margel SF-1
6. Add HydroGuard™ H-20 and mix until homogenous
7. Add CireWax Spheres and mix until homogenous
8. Add citric acid to adjust pH and mix
9. Fragrance Pre-Mix: In a side-vessel, add Alkest TW20 and fragrance and stir gently
10. Add Fragrance Pre-Mix to main vessel and mix until homogenous

Appearance: Translucent Viscous Liquid with Blue Beads

Odor: Kaduka Plum

Viscosity: 14,000-18,000 cps

pH: 6.75-7.25

Directions to use:

Apply to a wet applicator and generate lather before use on the body and face

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