

Barentz.

Our mild Charcoal Purifying Cleanser provides a dense lather, superior skin conditioning and encapsulated Active Charcoal. Elotant SCA 300, a COSMOS approved anionic surfactant with excellent lather attributes and a superior leave behind skin feel. Colateric CHGL, a mild surfactant blend with excellent foam boosting properties and skin conditioning benefits. ColaLipid C, Coconut-Derived Biomimetic Phospholipid, that desposits essential fatty acids on the skin and is gentle around the eyes.

Charcoal Purifying Cleanser



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Formula # PC-53

Method

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Add remaining Phase 1 ingredients individually and mix until homogenous
3. Slowly add each Phase 2 ingredient individually (being careful not to cause aeration) and mix until homogenous
4. Slowly add NaOH and mix until homogenous.
5. Add each remaining Phase 3 ingredient and mix until homogenous
6. Phase 4 Fragrance Pre-Mix: In a side-vessel, add Alkest TW2 and fragrance and stir gently
7. Add Phase 4 to main vessel and mix until homogenous
8. QC Batch

Appearance: Clear with black spheres

Odor: Kaduka Plum

Viscosity: 3,500-5,000 cps

pH: 6.5-7.0

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Supplier	Description	INCI	w/w%	Phase	Product Information
	Purified Water	Water	51.3	1	Solvent
Nouryon	Dissolvine GL-47	Tetrasdodium Glutamate Diacetate	0.1	1	Chelating Agent
Ingredion	Glystar A31	Sorbitol and Glycerin	2	1	Humectant
SNF	Flocare DE 15	Acrylates Copolymer	8	1	An effective thickening and suspending solution for Sulfate Free Cleansing systems
LG	Elotant SCA 300	Sodium Cocoyl Alaninate	20	2	A mild, COSMOS approved anionic surfactant with excellent skin feel
LG	Milcoside 303	Decyl Glucoside	4	2	A mild, COSMOS approved nonionic surfactant. Provides rich lather
Colonial	ColaTeric CHGL	Cocamidopropyl Hydroxysultaine (and) Glyceryl Laurate	10	2	A unique and mild blend designed to boost foam, provide excellent skin feel and enhance viscosity.
Barentz	Sodium Hydroxide 50%	Sodium Hydroxide and water	0.4	3	pH Adjuster
Lincoln Manufacturing	NuSolutions Hydroguard H-20	Propanediol and Hydroxyacetophenone	2	3	A multifunctional ingredient that guards against biodegradation and spoilage
Colonial	ColaLipid C	Cocamidopropyl PG-Dimonium Chloride Phosphate	1	3	A coconut derived phospholipid that gently cleanses and conditions the skin while reducing irritation of anionic surfatants
Cirebelle	Cirewax Softsphere Black with Charcoal	Sorbitan Stearate (and) Synthetic Wax (and) Polysorbate 60 (and) CI 77499 (and) Charcoal Powder	0.5	3	A unique spherical bead technology that softens in solution, encapsulates an actives (charcoal) and breaks down easily on the skin.
Oxiteno	Alkest TW 20	Polysorbate 20	0.35	4	Solubilizer
Flavor and Fragrance Specialties	Kaduka Plum	Fragrance	0.35	4	Sweet Aroma
			100		