

Glycinate Shower Gel

Description: This sulfate-free formula is mild with amino acid-based Glycinate surfactant as the primary surfactant. The formula delivers high-quality foam with a non-drying skin after-feel. It can gently massage the skin with Sino Lion cooling beads to make it refreshed, relaxed, healthy and energetic.

	Ingredient	%W/W	Supplier/INCI Name	Function
A	Deionized Water	To 100		
	Disodium EDTA	0.05		Chelating Agent
	Eversoft™ YCS-30S	30.00	Sino Lion / Sodium Cocoyl Glycinate	Mild Surfactant
	Thickmate™ A	8.00	Sino Lion/ Mild Surfactant	Thickener, Co-surfactant
	EverLipid™ EFA	1.50	Sino Lion/ Linoleamidopropyl PG-Dimonium Chloride Phosphate	Emollient
B	SuperGel™ AC30	8.00	Sino Lion / Acrylates Copolymer	Stabilizer, Thickener
	Deionized Water	20.00		
C	Fragrance	0.10		
D	Everguard™ PL	0.10	Sino Lion / Polylysine	Preservative
	Deionized Water	2.00		
E	Evermild™ CG	0.30	Sino Lion / Caprylyl Glycol	Preservative
F	Sodium Hydroxide (30%)	0.6-0.8		pH adjuster
G	SinoSphere™ KOOL-BEADS-B2	0.05	Sino Lion / Blue cooling Beads	Cooling Beads

Procedure

1. Add phase A while stirring at room temperature until uniform;
2. Add pre-dispersed phase B slowly while stirring until uniform;
3. Add phase C while stirring until uniform;
4. Add pre-dissolved phase D while stirring until uniform.
5. Add phase E and phase F while stirring until uniform;

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6. Add phase G while stirring until uniform.

Properties

Appearance: Colorless transparent viscous fluid with blue beads
Viscosity: 9,000-10,000 mPa.s (25°C, Brookfield RVT, 20rpm, 4#spindle)
pH (25°C): 8.2-8.3

Features:

- This sulfate-free formula is mild with amino acid-based Glycinate surfactant as the primary surfactant.
- It delivers high-quality foam with a non-drying skin after-feel.
- It can gently massage the skin with Sino Lion cooling beads to make it refreshed, relaxed, healthy and energetic.