

Base Formulation for double action rinsable peeling with BergaScrub and GlyAcid®



The two most effective peeling methods are mechanical and chemical. Imagine a product combining both: the well recognized action of the smallest AlphaHydroxyAcid –AHA– GlyAcid® and ecological exfoliating beads from our BergaScrub range. The transparency of this formulation will make it even more appealing to the consumer.



Phase	Product	INCI Name	% (w/w)
A	Sodium Laureth Sulfate 70%	Sodium Laureth Sulfate	10.0
	Cocamidopropyl Betaine 30%	Cocamidopropyl Betaine	10.0
	EDTA	Tetrasodium EDTA	0.1
	BergaSoft DG 50'	Decyl Glucoside	2.5
	Glycerin	Glycerin	2.0
	Demin. Water	Aqua	up to 100
B	CarbopolAqua FS – 2 ³	Acrylates Crosspolymer-4	5.0
C	NaOH	Sodium Hydroxide	up to pH 7
D	GlyAcid® 70 HP²	Glycolic Acid (and) Water	2.9
	NaOH	Sodium Hydroxide	up to desired pH
E	BergaScrub 400'	Hydrogenated Castor Oil	1.0
	Preservative / Fragrance	-	q.s.

Suppliers: 1: Berg + Schmidt, 2: Crosschem distributed by Berg + Schmidt, 3: Lubrizol

Formulation instructions:

- Weigh Phase A and stir until homogeneous
- Add Phase B to Phase A
- Neutralize with Phase C
- Weigh Phase D and adjust to desired pH, add the solution to previous mixture drop by drop
- Add Phase E slowly at the end to avoid mixing air with the formulation and to allow it to remain transparent

pH = 4.8

Viscosity (24H) =6800 Cps

Stability under progress / Intern ID: RPO K146

