

Formulation

AAK 19-029

Redness Relief After Sun Repair Cream with 100% full traceable shea

Raw Material	INCI Name	w/w (%)
Phase A		
Water	Aqua	69.40
Phase B		
Glycerin	Glycerin	3.00
KELTROL CG-SFT	Xanthan Gum	0.20
Phase C		
Akoline SL	Sodium Stearoyl Lactylate	0.35
Phase D		
Lipex SheaLiquid TR	Butyrospermum Parkii Butter	8.00
Lipex SheaSoft TR	Butyrospermum Parkii Butter	6.00
Lipex PreAct	Canola Oil	1.00
Akoline PG7	Polyglyceryl-3 Stearate	3.50
Lanette O	Cetearyl Alcohol	0.60
Tegin 4100	Glyceryl Stearate	0.30
Phase E		
Nipaguard SCE	Sorbitan Caprylate, Propanediol, Benzoic Acid	1.00
Phase F		
Glycerin	Glycerin	3.00
Frescolat ML nat.	Menthyl Lactate	2.50
Phase G		
WorléeSoft Beads Aloe Vera	Mannitol, Microcrystalline Cellulose, Hydroxypropyl Methylcellulose, Aloe Barbadensis Leaf Juice Powder, CI 74260, Algin	1.00
Phase H		
Fragrance: Yoga Detox Natflor RS84737	Parfum	0.25

Procedure

1. Weigh in water in a beaker and start to heat to 75°C.
2. In a separate beaker, weigh in phase B and premix. Add the premix to phase A.
3. Add phase C to Phase A.
4. In a separate beaker, weigh in phase D and heat to 75°C.
5. When both phases have reached 75°C, merge phases during mixing. Homogenize.
6. Allow the emulsion to cool to 35°C.
7. Add phase E to the emulsion.
8. In a separate beaker, premix phase F and add to the emulsion.
9. Add phase G to the emulsion during very slow stirring.
10. Add phase H to the emulsion.
11. Measure pH and adjust if needed to 6.2-6.5.



Novel and highly effective after sun repair cream with suspended aloe vera beads that burst on application. The green color helps counteract any redness while the rich emulsion soothes, calms and restores the skin's protective barrier.

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