

After-Sun Repair Cream

A firm, yet light cream to repair UV- induced damages to the skin

Phase	Trade Name	INCI name	% w/w	Supplier
A	Sucragel® XL	Glycerin, Caprylic/Capric Triglycerides, Aqua, Sucrose Laurate, Sucrose Stearate	8.00	Alchemy Ingredients
B	Shea Butter	<i>Butyrospermum parkii</i> (Shea) Butter	15.00	-
B	Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	7.50	-
B	Chicory Seed Oil	<i>Cichorium intybus</i> Extract	0.10	Biolie
C	Sucrathix VX	Microcrystalline Cellulose, Cellulose Gum, Xanthan Gum	2.50	Alchemy Ingredients
C	Water	Aqua	65.65	-
D	Entadine®	<i>Entada phaseoloides</i> Bark/Seed Extract	0.50	Exsymol
D	Fragrance "Beauty"	Parfum	0.25	-
D	Euxyl® PE9010	Phenoxyethanol, Ethylhexylglycerin	0.50	Schülke & Mayr

Method:

- Transfer Phase A into a beaker.
- Mix together Phase B in a beaker and heat to 60°C.
- Using an overhead stirrer, add Phase B to Phase A very slowly over 5 minutes.
- Heat the water to 70°C.
- Disperse the Sucrathix VX into the water phase using a homogeniser.
- Slowly add Phase C into the oily gel under constant stirring. Homogenise for 5 minutes until the emulsion is homogenous.
- Once cooled, add Phase D.

Formulation Code: 012-11-00-00/1

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