

Secret Shell

W-in-Oil Skin Cream

Formulation 01909



Attributes

- Long Lasting
- Wash-Off Resistance
- Non-Occlusive
- Moisturizing
- Provides Skin Protection
- Sebum Resistance
- Pollution Protection

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		Water	Water	72		
A		Glycerin	Glycerin	5		
A		Sodium Chloride	Sodium Chloride	1		
B		DOWSIL™ FA 4002 ID Silicone Acrylate	Isododecane (and) Acrylates/ Polytrimethylsiloxymethacrylate Copolymer	5		
B		XIAMETER™ PMX-200 Silicone Fluid 2 cSt	Dimethicone	5		
B		Isododecane	Isododecane	2		
B		Mineral Oil	Mineral Oil	3		
B		C12-15 Alkyl Benzoate	C12-15 Alkyl Benzoate	3		
B		DOWSIL™ 5300 Formulation Aid	Lauryl PEG-10 Tris(Trimethylsiloxy)silylethyl Dimethicone	2		
C		Propylene Glycol	Propylene Glycol	1.5		
C		Diazolidinyl Urea (and) Iodopropyl Butyl Carbamate	Diazolidinyl Urea (and) Iodopropyl Butyl Carbamate	0.5		

Procedure

Step	Process
1	Mix ingredients of phase A together.
2	Add slowly phase A to Phase B under mixing at 700 rpm.
3	Mix ingredients of phase B together.
4	Mix phase C ingredients and add to combined phases A and B under mixing at 700 rpm.
5	Pass through a Silverson (1 min/100 g).

Stability

Stable at least for 1 year at RT and at least 4 months at 40°C and 50°C.

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