

Bubble Pop

O-in-W BB Gel Mouse

Formulation 01767



Attributes

Contains Sunscreen
Matte Appearance/Effect
SPF 20 (In-Vitro)

Components

Phase	Order	Ingredient	INCI Name	Wt%	Supplier	Trade Name
A		Neo Heliopan AV	Ethylhexyl Methoxycinnamate	5		
A		Butyl Methoxydibenzoylmethane	Butyl Methoxydibenzoylmethane	5		
A		C14-22 Alcohols (and) C12-20 Alkyl Glucoside	C14-22 Alcohols (and) C12-20 Alkyl Glucoside	3		
A		Glyceryl Stearate (and) PEG-100 Stearate	Glyceryl Stearate (and) PEG-100 Stearate	0.5		
A		Cetearyl Alcohol	Cetearyl Alcohol	1		
A		Caprylic/Capric Triglyceride	Caprylic/Capric Triglyceride	5		
A		C12-15 Alkyl Benzoate	C12-15 Alkyl Benzoate	5		
A		DOWSIL™ 556 Cosmetic Grade Fluid	Phenyl Trimethicone	3		
A		DOWSIL™ SW-8005 C30 Resin Wax	C30-45 Alkyldimethylsilyl Polypropylsilsequioxane	2		
A		Diethylamino Hydroxybenzoyl Hexyl Benzoate	Diethylamino Hydroxybenzoyl Hexyl Benzoate	2		
B		Xanthan Gum	Xanthan Gum	0.05		
B		Glycerin	Glycerin	10		
B		VERSENE™ Na2 Crystal Chelating Agent	Disodium EDTA	0.1		
B		Water	Water	0		
C		Titanium Dioxide	Titanium Dioxide	9.5		
C		Yellow Iron Oxide	Red Iron Oxide	1.2		
C		Black Iron Oxide	Black Iron Oxide	0.05		
C		Red Iron Oxide	Iron Oxide	0.4		
D		Phenoxyethanol (and) Ethylhexylglycerin	Phenoxyethanol (and) Ethylhexylglycerin	0.5		
D		Fragrance	Fragrance	0.2		
D		DOWSIL™ PF-9510 Elastomer Suspension	Dimethicone / Vinyl Dimethicone Crosspolymer (and) C12-14 Pareth-12	3		

Procedure

Step	Process
1	Mix phase A ingredients together in order with mixing (~400 rpm) and heating to 75°C.
2	Remove from heat and add Phase B to Phase A while mixing at 700 rpm.
3	Grind pigments from Phase C until homogeneous.
4	Add phase C to AB, while mixing.
5	When temperature is below 40°C add ingredients of phase D.
6	Mix at 2000 rpm for 5-10 minutes.
7	Pass through high shear homogenizer for 30 s.
8	Mix phase B ingredients together in order with mixing (~400 rpm) and heating to 75°C.

Stability

Stable for at least 3 months at room temperature and 40°C.

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