

Spring Flower Power Mask



Japan inspired

Okinawa is a beautiful island in Japan, known for its transparent sea, and filled with colors thanks to their annual Flower Carnival. Spring Flower Power Mask is inspired by Japanese beauty rituals associated with the magnificence of their land! This formula is a transparent, light, leave-on gel mask with visible hydrating and anti-aging properties. For the up-most sensory experience, we infused it with hibiscus flowers. Bring the power of flowers and science in your beauty routine, you are all set to be radiant!

DOW

DOWSIL™ EL-9241 DM Silicone Elastomer Blend: silicone elastomer blended with a low viscosity silicone (5 cSt dimethicone). Contributes to a silky and smooth feel.

DOWSIL™ ES-5612 Formulation Aid: W/Si and W/Si+O emulsifier, leaves a light, non-greasy after feel on the skin.

AgeCap™ Smooth Cosmetic

Ingredient: anti-aging active with prolonged efficacy compared to classical antioxidants. Contributes to healthy skin by softening the appearance of wrinkles, promoting skin radiance and delivering skin smoothing effect.

AKEMA

Kem Wipe: combination of the antimicrobial action of benzoic acid boosted by caprylyl glycol.



TRADE NAME	INCI NAME	FUNCTION	SUPPLIER	%
PHASE A				
XIAMETER™ PMX-200 Silicone Fluid 1.5 cSt	Dimethicone	Volatile carrier, emollient	Dow / Univar Solutions*	10.0
DOWSIL™ EL-9241 DM Silicone Elastomer Blend	Dimethicone (and) Dimethicone Crosspolymer	Sensory enhancer	Dow / Univar Solutions*	8.0
DOWSIL™ FZ-3196 Fluid	Caprylyl Methicone	Emollient, sensory enhancer	Dow / Univar Solutions*	5.0
DOWSIL™ ES-5612 Formulation Aid	PEG-10 Dimethicone	Emulsifier	Dow / Univar Solutions*	4.0
Hemp SY159270	Fragrance	Fragrance	Kao Fragrances / Univar Solutions*	0.018
PHASE B1				
	Butylene Glycol	Solvent	Univar Solutions*	2.0
AgeCap™ Smooth Cosmetic Ingredient	Methoxyhydroxyphenyl Isopropylnitron	Anti-aging active	Dow / Univar Solutions*	0.1
PHASE B2				
	Glycerin	Humectant, vegetable origin	Univar Solutions*	33.0
PHASE B3				
	Water	Solvent	Univar Solutions*	QS: 35.682
	Hydroxyproline	Active, skin conditioner		0.3
	Sodium Chloride	W/Si emulsion stabilizer	Univar Solutions*	1.0
PHASE C				
Kem Wipe	Caprylyl Glycol, Glycerin, Benzoic Acid	Preservative	Akema / Univar Solutions*	0.8
PHASE D				
Hibiscus PhytPeel 2000	<i>Hibiscus sabdariffa</i> Flower Powder	Decorative flower powder	Greenphyt	0.1

PROCEDURE
(WARM PROCESS)

1. Combine ingredients of phase A (400 – 500 rpm) and mix until homogeneous
2. Mix phase B1 ingredients and heat at 40°C until a clear homogeneous phase is obtained
3. Add slowly phase B1 to phase B2 while mixing
4. Premix ingredients of phase B3 and when homogeneous, add slowly phase B3 to phase B1B2. Mix until homogeneous
5. Add slowly phase B to phase A while mixing (800 rpm)
6. Mix for an additional 5 minutes under higher shear (1300 rpm)
7. Add phase C then mix phase ABC under 2000 rpm for 1 minute
8. Add phase D and mix slowly until homogeneously dispersed

STABILITY

Stable at least 3 months at 4°C, RT and 40°C
A slight coloration may occur

COMMENTS

- Viscosity (spindle 5; 10 rpm; 1 min) = 12,600 cPs (31.5%)
- Application: Apply on clean dry face, let it act a few minutes and remove any flower powder residue. Do not rinse off
- Translucent to clear soft gel, flower powder in suspension
- Formula inspired by our partner Dow's formulation: "Boost Me 01921"