



Reference Formula

Sample preparation date: 2022/01/03

shake-shake sunscreen(SPF 56.7***)

Q220103-2

FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight	Function
O1	Parsol TX²	Titanium Dioxide, Silica, Dimethicone	10.00%	UV Filer
	Parsol ZX²	Zinc Oxide (and) Triethoxycaprylylsilane	8.00%	UV Filer
	ERCAREL AB¹⁴	C12-C15 Alkyl Benzoate	10.00%	Emollient
	PMX-200 Silicone Fluid 2.0 cSt¹	Dimethicone	8.50%	Emollient
	ES-5700 Formulation Aid¹	Cetyl Diglyceryl Tris(trimethylsiloxy)sil ylethyl Dimethicone	2.40%	Dispersant
O2	ERCAREL TCC V¹⁴	Caprylic/Capric Triglyceride	6.00%	Emollient
	PMX-200 Silicone Fluid 2.0 cSt¹	Dimethicone	12.50%	Emollient
	PMX-200 Silicone Fluid 5.0 cSt¹	Dimethicone	4.00%	Emollient
	EL-9241 DM Silicone Elastomer Blend¹	Dimethicone (and) Dimethicone Crosspolymer	3.00%	Skin feel mo difiers
	ES-5300 Formulation Aid¹	Lauryl PEG-10 Tris(trimethylsiloxy)sil ylethyl Dimethicone	2.00%	Emulsifier
O3	ERCAREL AB¹⁴	C12-C15 Alkyl Benzoate	1.00%	Emollient
	BENTONE 38	Disteardimonium Hectorite	0.50%	Stabilizer
W	Sodium citrate	Sodium citrate	0.50%	Co-Emulsifier
	NaCl	Sodium chloride	0.20%	Co-Emulsifier
	D.I Water	D.I Water	Up to 100%	
	BG	Butylene Glycol	3.00%	Moisturizer
B	Preservative	Preservative	q.s	Preservative

Recommendations contained, herein this Reference Formula, are advisory only.

4F-3, No. 100, Sec. 1, Jia Feng 11th Rd., Chupei, Hsin-Chu Hsien 30273, Taiwan, R. O. C.

TEL No. : 886-3-657-9279 FAX No. : 886-3-657-9278

Website : www.essence-plus.com E-MAIL : service@essence-plus.com





Reference Formula

Sample preparation date: 2022/01/03

Suppliers: 1. Dow Chemical; 2. DSM; 14. ErcaWilmar

PROCEDURE

1. Mix O1, O2 and O3 in order.
2. Add phase W to phase O under stirring until emulsified.
3. Add phases A to the main tank and mix well.

SPECIFICATION

APPEARANCE	: liquid
VISCOSITY	: approx. $276.7 \pm 10\%$ (41.6%) (RVDV-E, RV2, 50 rpm, 3 min, 25°C)

Recommendations contained, herein this Reference Formula, are advisory only.

4F-3, No. 100, Sec. 1, Jia Feng 11th Rd., Chupei, Hsin-Chu Hsien 30273, Taiwan, R. O. C.

TEL No. : 886-3-657-9279 FAX No. : 886-3-657-9278

Website : www.essence-plus.com E-MAIL : service@essence-plus.com

