

# TONE-UP CREAM

CHN BR 90-2-4-1

PHASE	INGREDIENTS	% W/W
A	dermofeel® NC MB (Polyglyceryl-3 Distearate; Glyceryl Stearate Citrate)	3.50
	TEGO® Alkanol 1618 (Cetearyl Alcohol)	1.50
	TEGOSOFT® DEC (Diethylhexyl Carbonate )	3.00
	ABIL® 350 (Dimethicone )	1.00
	ABIL® Wax 9801 (Cetyl Dimethicone )	1.00
	TEGOSOFT® CT (Caprylic/Capric Triglyceride )	2.00
	TiO2 CR-50 AS (CI 77891, Titanium Dioxide (and) Triethoxycaprylylsilane)	1.00
	Cyclopentasiloxane/Cyclohexasiloxane	8.00
	SUNSIL - TIN NATURAL WHITE (Silica (and) Titanium Dioxide (and) Triethoxycaprylylsilane)	2.50
B	TEGO® Natural Betaine (Betaine )	2.00
	Glycerin	3.00
	Water	68.10
	Propylene Glycol	2.00
	Xanthan Gum	0.10
C	Simulgel EG (Sodium Acrylate / Sodium Acryloyldimethyl Taurate Copolymer / Isohexadecane / Polysorbate 80)	0.30
Z	Perfume	q.s.

## Processing

1. Disperse TiO2 into oil with Ultra T 25 (13800 rpm, 3min).
2. Heat both phase A and phase B to 85°C.
3. Add phase A into B with stirring, then homogenize for a short while.
4. Add phase C into A/B, homogenize for a short while (10000 rpm,1min).
5. Cool down below 40°C with gentle stirring, add phase D.

## Remarks

viscosity: ~ 25 Pa.s<sup>d</sup>(Brookfield RV DV-I, sp. 93, 10 rpm )  
pH: 6.0 ~ 7.0

Antimicrobial effectiveness testing: challenge test passed

### Disclaimer:

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