

Cleanser with Vertasil® VAN-07

Vertasil[®] VAN-07 is derived from the essential oil of tarragon and is tipped with a short emollient silicone tail. In a cleanser, it can replenish stripped oils leaving the skin feeling smooth and hydrated.

INCI Name	Ingredient	Supplier	Wt%
PHASE A			
Water	Deionized Water		q.s.
Carbomer	Carbopol [®] Ultrez 10	Lubrizol	0.20
Butylene Glycol			4.00
Polysorbate 60	Tween™ 60	Croda	1.00
Disodium EDTA			0.05
Water	Deionized Water		3.00
Tromethamine	Tris Amino®	Dow	1.00
PHASE B			
Octyldodecyl Stearate	Ceraphyl [®] ODS	Ashland	9.00
Bis(Methoxyphenylpropyl)/ Butyl Dimethicone	Vertasil [®] VAN-07	Gelest	5.00
Stearic Acid	Emersol [®] 132	Emery	2.00
Glyceryl Stearate	Cerasynt [®] SD	Ashland	1.00
Sorbitan Stearate	Span™ 60	Croda	1.00
PHASE C			
Fragrance		Schülke	q.s.
Preservative			q.s.
Water	Deionized Water		q.s.
		TOTAL	100

PROCEDURE:

- Combine water and carbomer and heat to 75°C under homogenization.
- Add the next three ingredients in order. Combine remaining ingredients and mix until clear. Add to batch and continue mixing.
- Under propeller blade, heat Phase B to 80-85°C.
- At 75°C, add Phase B to Phase A and slowly homogenize until emulsified and uniform.
- Cool under mixing.
- At 30°C, add Phase C and mix until dispersed.

Rev 2 (07232013)

Formula GCA2-99-1

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