

### 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%
<b>Phase A</b>			
Water (Aqua)	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 (Aqua)	Deionized Water		3.00
Tromethamine	Tris Amino®	Dow	1.00
<b>Phase B</b>			
Octyldodecyl Stearate	Ceraphyl® ODS	ISP	9.00
<b>Bis(Methoxyphenylpropyl)/ Butyl Dimethicone</b>	<b>Vertasil® VAN-07</b>	<b>Gelest/Paradigm Science</b>	<b>5.00</b>
Stearic Acid	Emersol® 132	Emery	2.00
Glyceryl Stearate	Cerasynt® SD	Ashland/ISP	1.00
Sorbitan Stearate	Span™ 60	Croda	1.00
<b>Phase C</b>			
Fragrance	Body Wash 4167/2	Vanessence	q.s.
Preservative			q.s.
Water (Aqua)	Deionized Water		q.s.
<b>Total</b>			<b>100</b>

**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.

Formula courtesy of



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