

**Application
Development Personal
Care**

Clariant Produkte (Deutschland) GmbH
Industrial & Consumer Specialties
D-65926 Frankfurt am Main

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BODY LOTION
Ba 27-15

Body lotion control formulation – no Velsan® Soft, no silicone

A	Myritol® 318	Emollient	3.50 %
	Caprylic/Capric Triglyceride		
	Cetiol® MM	Emollient	2.50 %
	Myristyl Myristate		
	Lanette® O	Stabilizer	2.00 %
	Cetearyl Alcohol		
	Eutanol® G	Emollient	1.00 %
B	Octyldodecanol		
	Imwitor® 370	Emulsifier	1.00 %
	Glyceryl Stearate Citrate		
	Aristoflex® AVC	Rheology Modifier	0.60 %
	Ammonium Acryloyldimethyltaurate/VP Copolymer		
	Water		ad 100 %
	Glycerin	Humectant	7.50 %
D	Alcohol	Diluent	3.00 %
	Emprove® exp	Antioxidant	1.00 %
	Tocopheryl Acetate		
	Phenonip®	Preservative	q.s
	Phenoxyethanol (and) Methylparaben (and)		
	Ethylparaben (and) Butylparaben (and)		
	Propylparaben (and) Isobutylparaben		
E	Sodium Hydroxide	Neutralizer	q.s.

Procedure

- I Melt the components of A at approx. 70°C.
- II Mix the components of C and heat to approx. 70°C.
- III Add B to I when completely melted.
- IV Add C to III.
- V At 35°C add the components of D to IV.
- VI Adjust the pH with E to 6.0 to 6.5.

Results	
pH: 6.00	Appearance: white Cream
Viscosity (Brookfield, 20°C 20 rpm): ca. 30800 mPas	Stability: stable for 12 weeks at RT, 40°C, 45°C

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