Application Development
Personal Care

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

SHOWERGEL WITH OLIVE OIL AI / 1074

Crystal clear appearance, with natural oil

Recipe

A	**Emulsogen® HCU**	**(Clariant)**	**2.50 %**
	Undeceth-8 (and) PEG-40 Hydrogenated Castor Oil		
	Olive Oil		0.25 %
B	**Genagen® 3 SB**	**(Clariant)**	**40.00 %**
	Coco Betaine (and) Sodium Cocoyl Isethionate (and) Sodium Methyl Cocoyl Taurate		
	Water		ad 100.00 %
C	**Genapol® DAT**	**(Clariant)**	**7.00 %**
	PEG-150 Polyglyceryl-2 Tristearate (and) PEG-6 Caprylic/Capric Glycerides		
D	**Phenonip®**	**(Clariant)**	**qs.**
	Phenoxyethanol (and) Methyl-, Ethyl-, Butyl-, Ppropyl-, Isobutylparaben		

Procedure

I Mix the components of A.
II Mix the components of B.
III Add II into I.
IV Add C, than D into III.
V If necessary adjust the pH.

Results
pH: 5.5 **Appearance: clear, liquid**
Viscosity (Brookfield, 20℃ 20 rpm): 2200 mPas **Stability:**

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Country of origin: Germany October 2007