

# PERFECT DAY HAIR FRESH MICELLAR WIPE LIQUID

2018-CN-RO-BR-001-0008

PEG-free. Anti-Pollution - deep cleansing on PM 2.5 and sebum of hair fibers

PHASE	INGREDIENTS	% W/W
A	TEGO® Solve 61 MB (Polyglyceryl-6 Caprylate; Polyglyceryl-3 Cocoate; Polyglyceryl-4 Caprate; Polyglyceryl-6 Ricinoleate)	6.00
	Persea Gratissima (Avocado) Oil	0.20
	TEGO® Solve 90 MB (Polyglyceryl-6 Caprylate; Polyglyceryl-4 Caprate)	1.60
	Perfume	0.10
B	Water	86.60
	TEGO® Cosmo C 100 (Creatine)	0.50
	Propylene Glycol	3.00
C	ABIL® Quat 3272 (Quaternium-80 )	1.00
D	Verstatil® PC (Phenoxyethanol; Caprylyl Glycol)	1.00
	Citric Acid (30 % sol. in water)	ad pH -5

## Processing

1. Phase A: blend ingredients well.
2. Phase B: blend ingredients well until a clear solution is obtained.
3. Add B to A and stir for ~30 min. until uniform.
4. Add Phase C and stir for ~30 min. until uniform.
5. Add preservative and adjust pH with Citric Acid to ~5.

## Remarks

Water-thin and PEG-free clear micellar wet wipe solution.  
Anti-Pollution - deep cleansing on PM 2.5 and sebum of hair fibers.  
Antimicrobial effectiveness testing: in Progress.  
Micellar size distribution: 5.7 nm (DLS)

**Disclaimer:**

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