



## Formulation sheet

# Apple Clover Body Wash

**ACTS22204**

**Ingredients:** Water, Sodium C14-16 Olefin Sulfonate, Cocamidopropyl Betaine, Propanediol, BIS-PEG-8 PEG-8 Dimethicone, Sodium Chloride, Fragrance, PEG-150 Pentaerythrityl Tetrastearate, PEG-6 Caprylic/Capric Triglyceride

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
A	Water	Agua		Solvent	50.5%
B	<b>Zemea® propanediol</b>	<b>Propanediol</b>	<b>CovationBio PDO</b>	<b>Humectant</b>	<b>5.0%</b>
B	Colonial AOS-40	Sodium C14-16 Olefin Sulfonate	Colonial Chemical	Surfactant	25.0%
B	Chembetaine C	Cocamidopropyl Betaine	Lubrizol	Surfactant	10.0%
B	Sil surf DI-2 108	BIS-PEG-8 PEG-8 Dimethicone	Siltech	Surfactant	3.0%
B	Fragrance	Fragrance	The Lebermuth Company	Fragrance	2.0%
B	Crothix Liquid	PEG-150 Pentaerythrityl Tetrastearate (and) Agua (and) PEG-6 Caprylic/Capric Triglyceride	Croda	Thickener	2.0%
C	Morton Salt	Sodium Chloride	Morton	Salt	2.5%
	Total				100.00%

Formula provided by: ACT Solutions Corp., Newark, Delaware, USA

## Procedure

1. Premix B
2. Premix C
3. Add B to A with slow propeller stirring
4. Add C to A/B with slow propeller stirring

## Distinctives

This beautiful body wash has great foam, feel, flow, fragrance, and finish.

Blending Zemea® with the surfactants and fragrances speeds processing, reduces the burden of solubilizing the fragrance, and works with the silicone-based additive to provide slip and stability to the foam.