









## Formulation sheet

## **Moisturizing Hand Sanitizer**

**ACTS25965** 

Ingredients: Alcohol, Water, Propanediol, Glycerin, Carbomer, Aminomethyl Propanol.

Phase	Ingredient	INCI name	Supplier	Function	Wt.%
А	Ethanol	Alcohol		Antibacterial	69.9%
А	Water	Agua		Solvent	10.0%
В	Zemea® propanediol	Propanediol	CovationBio PDO	Humectant, Plasticizer	10.0%
В	Vegetable Glycerin	Carbomer		Humectant	9.0%
В	Carbopol Ultrez 20	Carbomer	Lubrizol	Polymer	1.0%
С	AMP-Ultra PC 2000	Aminomethyl Propanol	Angus	Neutralizer	0.1%
	Total				100.00%

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

## **Procedure**

- 1. Premix B and add to A with anchor stirrer until uniform.
- 2. Add C dropwise until clear and thickened using slow mixing.

## **Distinctives**

Super-moisterizing hand sanitizer.

Zemea® provides 3-way moisturization while eliminating the stickiness of Glycerin.

Innovative neutralizer approach yields a less tacky after-feel.

For additional information or samples, please contact Customer Service.

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