



Formulation Sheet

Moisturizing Hand Sanitizer

ACTS21437

Description: The Moisturizing Hand Sanitizer formulation offers a unique material that combines two important steps into one, sanitizing and skin moisturizing including barrier restoration and integrity.

Ingredients: Ethanol, Water, Zemea® propanediol, Glycerin, Carbopol Ultrez 20

Phase	Volume	Ingredient	INCI	Supplier
A	70%	Ethanol, 95%	Alcohol	
A	10%	Water	Water	
B	15%	Zemea® propanediol	Propanediol	DuPont Tate & Lyle
B	3%	Glycerin	Glycerin	
B	2%	Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Cross polymer	Lubrizol

Procedure

1. Premix Phase A.
2. Premix Phase B together, then add to Phase A with fast propeller stirring until a thick uniform gel is achieved.

Benefits:

Great looking and feeling gel

Crystal clear
Spreads evenly
Dries quickly
Not sticky or greasy

Great performance

Humectant Moisturization
Aids in restoring and maintaining barrier integrity

Reasons for 15% Zemea® content:

Moisturization
Barrier restoration

For additional information or samples: DuPont Tate & Lyle Bio Products Customer Service

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Formula:

ACTS 21437 provided by:
ACT Solutions Corp.,
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