



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.

Phase	Ingredient	INCI name	Supplier	Wt.%
A	Ethanol, 95%	Alcohol	—	70.00%
	Water	Water	—	10.00%
B	Zemea[®] propanediol	Propanediol	CovationBio PDO	15.00%
	Glycerin	Glycerin	—	3.00%
	Carbopol Ultrez 20	Acrylates/C10-30 alkyl acrylate cross polymer	Lubrizol	2.00%
Total				100.00%

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

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.