

Skin Shield

Hand Sanitizer

#16020



Protect yourself from illness-causing germs, while nourishing your skin with this sanitizer that takes hand hygiene to the next level. In this formula, an alternative thickening system for an alcohol-based hand sanitizer is used. The result is a more moisturizing and conditioning product that leaves a light, conditioned feel on the skin.

INCI Name	Brand Name	Function	Percent
Ethanol		Active	62.00
Water		Vehicle	32.00
Hydroxyethylcellulose	Tylose® HS 100000 YP2	Thickener	1.50
Glycerin		Humectant	2.00
Betaine	Genecare® OSMS BA	Osmolyte	2.00
Aloe Barbadosensis Leaf Juice	Certified Plus Aloe Vera Gel D	Skin Moisturizer/Conditioner	0.50
Water (and) Sodium Hydroxide		pH adjuster	Q.S.
			100.00%

Mixing Instructions

Combine Ethanol, Water and Tylose® HS 100000 YP2 with mixing

While mixing adjust the pH to above 8.5. Allow to mix until batch starts to thicken

Adjust pH to desired final pH

Add Glycerin, Genecare® OSMS BA and Certified Plus Aloe Vera Gel D

Mix until uniform

Final Viscosity: 3,700cps

