

Prototype
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Eat Well, Live Well.



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Amino Moisturizing Gel Cream Sanitizer (with Carbopol)

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Alcohol-based sanitizers make dry hands a common occurrence. This moisturizing gel cream sanitizer mitigates the drying effect of alcohol with powerful moisturizers. **Ajidew® NL-50**, a skin-natural component of the NMF, provides moisturization. Our active emollient **Eldew® PS-203R** improves skin barrier function with its ceramide-like properties and penetrates into the stratum corneum to increase moisturization with its water holding capacity. This gel cream sanitizer leaves hands feeling moisturized, not dry.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
A	DI Water	Water (Aqua)	-	29.03	Solvent
	Carbopol Ultrez 20	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	Lubrizol	0.70	Viscosity Modifier
B	Ethyl Alcohol 200 Proof ACS/USP	Ethyl Alcohol	Pharmco	62.50	Sanitizer
	Eldew® PS-203R	Phytosterol/Octyldodecyl Lauroyl Glutamate	Ajinomoto	1.00	Ceramide-like Moisturizer
C	AMP-Ultra PC 2000	Aminomethyl Propanol	Angus Chemical	0.47	Neutralizer
D	DI Water	Water (Aqua)	-	6.00	Solvent
	Ajidew® NL-50	Sodium PCA, Water	Ajinomoto	0.30	Amino acid based humectant

Procedure:

Sprinkle the Carbopol on the undisturbed surface of the water and allow to fully wet. Turn on agitation. In a separate vessel premix phase B until clear. Add phase B to phase A and mix until uniform. Slowly add phase C and mix until the formula becomes thick and uniform. Very slowly add premix D and mix until uniform.

Stability: 4 weeks - Stable at 0°C, 40°C, 45°C, R.T, & Freeze Thaw - 3 cycles

Appearance: Opaque gel **Viscosity:** 11,500-16,500 mPas (LVDV-I+, T-C, 3 rpm)



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Before using any Ajinomoto product, or any product mentioned in this literature: read, understand and follow the information contained in the most recent Material Safety Data Sheet.