

Prototype
June 2020

Eat Well, Live Well.



ASC 35-45

Amino Moisturizing Sanitizing Spray/Wipe

Ajinomoto Health & Nutrition North America, Inc.
4105 Poole Road, Raleigh, NC, 27610
Tel: (919) - 233 - 2367
www.ajiaminobeauty.com

Alcohol-based sanitizers make dry hands a common occurrence. This moisturizing spray or wipe sanitizer mitigates the drying effect of alcohol with powerful moisturizers. **Ajidew® NL-50**, a skin-natural component of the NMF, provides moisturization. Our unique cationic **CAE** imparts softness and moisturizing to the hands, while also providing residual antimicrobial effect after the alcohol has evaporated. **L-Arginine C** acts as an anchor for **Ajidew® NL-50** and has some non-specific antiviral activity. This spray/wipe sanitizer leaves hands feeling moisturized, not dry.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
A	DI Water	Water (Aqua)	-	33.48	Solvent
	Ajidew® NL-50	Sodium PCA, Water	Ajinomoto	0.30	Amino acid based humectant
	L-Arginine C/L-Arginine VP	Arginine	Ajinomoto	0.20	Moisturizer, non-specific antiviral
B	Ethyl Alcohol 200 Proof ACS/USP	Ethyl Alcohol	Pharmco	65.00	Sanitizer
	CAE	PCA Ethyl Cocoyl Arginate	Ajinomoto	0.20	Moisturizing Agent, Antimicrobial
C	20% Citric Acid Solution	Citric Acid	-	0.82	

Procedure:

Combine phase A and mix until completely dissolved. In a separate vessel combine phase B and mix until dissolved. Very slowly add phase A to phase B with rapid agitation. Add phase C. Add the Citric Acid solution slowly.

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

Appearance: Clear thin liquid



Disclaimer: This information is presented in good faith and we believe that it is correct, but no warranty as to accuracy of results or fitness for particular use is given, not is freedom from patent infringement to be inferred. It is offered solely for information.

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.