

Prototype
July 2020

Eat Well, Live Well.



ASC-35-52

Amino Moisturizing Pump Foam Hand Wash

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

With frequent washing, hands can become very dry and even chapped. This moisturizing pump foam hand wash prevents dry hands with a mild surfactant and powerful moisturizers. Amisoft® ECS-22W is an extremely mild surfactant which has been shown to retain more of the skin's NMF than typical surfactants. Ajidew® NL-50, a skin-natural component of the NMF, provides moisturization. Ajidew® ZN-100 and ProdeW® P-DS-12 have excellent moisturizing activity and antimicrobial efficacy. L-Arginine C acts as an anchor for Ajidew® NL-50 and has some non-specific antiviral activity. This pump foam hand wash leaves hands feeling moisturized, not dry.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
A	DI Water	Water (Aqua)	-	67.78	Solvent
	Ajidew® NL-50	Sodium PCA, Water	Ajinomoto	2.00	Amino acid based humectant
	Ajidew® ZN-100	Zinc PCA	Ajinomoto	0.50	Amino acid based humectant, Antimicrobial
	ProdeW® P-DS-12	Sodium Caproyl Prolinate	Ajinomoto	1.67	Amino acid based humectant, Antimicrobial
B	Disodium EDTA	Disodium EDTA	-	0.05	Chelating Agent
	Amisoft® ECS-22W	Disodium Cocoyl Glutamate	Ajinomoto	25.00	Very Mild Surfactant
	L-Arginine C/L-Arginine VP	Arginine	Ajinomoto	0.2	Moisturizer, non-specific antiviral
D	Orange Coriander V11715	Fragrance	Continental Aromatics	0.15	Scent
	Preservative		-	q.s.	Preservative
	50% Citric Acid Solution	Citric Acid		2.65	pH Buffer

Procedure:

Add the ingredients of phase A, one at a time mixing until dissolved after each addition (note: mixture will become cloudy when ProdeW P-DS-12 is added). Add phase B and mix until uniform. Add the preservative and adjust pH q.s. to 5.1-5.5 with 50% Citric Acid solution (note: mixture will clear as the citric acid is added).

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

Appearance: Clear, water thin liquid **pH:** 5.1-5.5



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.