Prototype April 2018



## ASC-35-3

## Amino Acne Cleansing Stick

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This anti-acne cleansing stick features our natural, biodegradable, and mild surfactant Amisoft LS-11 in a water and polyol base which is gelled into a stick with our GP-1 gelling agent. It includes 2% Salicylic Acid making it consistent with the OTC monograph. It provides a smooth creamy application in a stick cleanser form.

	Trade Name	INCI Name	Supplier	% w/w	Role of ingredient
	Salicylic Acid USP	Salicylic Acid	-	2.00	
Α	Zemea Propanediol	Propanediol	DuPont	38.20	Solvent, Humectant
	GP-1	Dibutyl Lauroyl Glutamate	Ajinomoto	4.50	Gelling agent, structure, hardness
	Zemea Propanediol	Propanediol	DuPont	25.00	Solvent, Humectant
	DI Water	Aqua	-	20.00	Solvent
	Amisoft LS-11	Sodium Lauroyl Glutamate	Ajinomoto	10.00	Mild amino acid based surfactant
	Sheer Elegance for Body Spray 891109	-	Drom	0.30	Fragrance

## **Procedure:**

Dissolve the Salicylic Acid in the Zemea Propanediol of phase A. Add the GP-1 with moderate agitation and heat to 115C. Mix until the GP-1 is completely dissolved. In a separate vessel combine the deionized water and Zemea Propanediol of phase B. Slowly sprinkle in the Amisoft LS-11 and heat to 95C. Immediately before combining the phases add the fragrance to phase B. Add phase B to A. Fill into packing at 105-110C.

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

**Appearance:** Opaque Stick



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