

# Serenity

## Soothing Gel with Lidocaine

#14125-1



Rheoluxe 811 provides the viscosity in this very ionically charged formula while maintain excellent clarity. Elfamoist AC allows for a long term moisturization claim to be made while the Genencare OSMS BA provides hydrating in the near term.

INCI	Trade Name	Function	Percent
Water			84.00
Lidocaine HCl	Lidocaine HCl USP	Active Ingredient	14.99
Aloe Barbadensis Leaf Juice	ActiveAloe® Aloe Vera Gel-D	Soothing Agent	1.00
Betaine	Genencare® OSMS BA	Osmolyte	1.00
Glycerin	Glycerin 99.7% USP Kosher	Humectant	2.00
Acetamidoethoxyethanol	Elfamoist™ AC	Humectant	2.00
Stearth-100/PEG-136/HDI Copolymer	Rheoluxe® 811	Rheology Modifier	5.00
Phenoxyethanol	Phenoxetol®	Preservative	1.0
			<b>100%</b>

## Mixing Instructions

Add Lidocaine to water and mix until homogenous. Add the next 4 ingredients one at a time, mixing until homogenous between each addition.

Add heat source to warm mixture to ~50°C.

Add the Rheoluxe slowly (~0.5 – 0.75 g at a time) mixing thoroughly until dissolved and uniform. Remove heat source and continue to mix until reaches room temperature.

Viscosity: 10,800 cps 64/30 (LV)

pH: 5.21

