


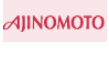












Principal/Trade Name, INCI	Weight %
<b>Phase A</b>	
<b>Purified Water</b>	73.85%
<b>Versene Na2 Crystals</b> <i>Disodium EDTA</i>	0.05%
<b>Phase B</b>	
 <b>Palmera® G997U</b> <i>Glycerin</i>	4.00%
 <b>Keltrol CG-T</b> <i>Xanthan Gum</i>	0.30%
 <b>Polycos 18/1-85LS-C</b> <i>Ceratonia Siliqua Gum</i>	0.40%
<b>Phase C</b>	
 <b>Amisoft HS-11 P</b> <i>Sodium Stearoyl Glutamate</i>	2.00%
<b>Phase D</b>	
 <b>Coconut Oil</b> <i>Cocos Nucifera (Coconut) Oil</i>	2.00%
 <b>Eldew® PS-306</b> <i>Phytosteryl/Behenyl / Octyldodecyl Lauroyl Glutamate</i>	1.00%
 <b>Soy Lecithin</b> <i>Lecithin</i>	0.30%
 <b>Magnol 1600</b> <i>Cetyl Alcohol</i>	1.00%
<b>Phase E</b>	
 <b>Palmera® G997U</b> <i>Glycerin</i>	2.00%
 <b>RonaFlair Flawless</b> <i>Silica, Titanium Dioxide, Iron Oxide</i>	1.50%
<b>Purified Water</b>	8.00%
<b>Phase F</b>	
 <b>Actifirm Ultra</b> <i>Centella Asiatica Extract (and) Echinacea Angustifolia Extract (and) Rosmarinus Officinalis (Rosemary) Leaf Extract</i>	1.00%
 <b>Ajidew NL-50</b> <i>Sodium PCA</i>	0.50%
<b>Phenoxyethanol</b>	0.60%

## Product Properties:

Appearance:	Thick emulsion
pH:	5.5-6.5
Viscosity:	10,000-20,000 cps ( RVT 5@20)
Stability:	passed 50C ( 1 week), FT (5 cycles)

## Procedure:

**Phase A-** Load the main vessel with cold water and start mixing at high speed . Add Versene Na2 Crystals and mix until dissolved.

**Phase B** -In a secondary vessel add Glycerin, Keltrol CG-T and Polycos 18/1-85 LB and mix until the premix is uniform, then add it into the main batch. Mix at high speed for 30 minutes . Start heating to 75C.

**Phase C-** When the batch reaches 55C, add Amisoft HS-11 P and mixing well . Reduce the mixing speed to avoid aeration.

**Phase D-** Add all ingredients in a separate vessel and heat to 75C stirring continuously. At 75 , add Phase C to the main batch and mix well. Homogenize at 6000 rpm .Start cooling to RT while mixing slowly.

**Phase E-** Premix all ingredients and add the premix to the main batch at 65C .

**Phase F-** When the batch reaches 50-55 C, add each ingredient mixing well after each addition. Homogenize slightly at the end.

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**Keltrol CG-T** is a high molecular weight polysaccharide produced by microbial fermentation. Used in lotions and creams, suntan lotions and sunscreens, hair care products, make-up, mascara, and eyeliner, face masks and packs, toothpaste, shampoo, shower gel / body wash and shaving foams. Acts as a thickener and a stabilizer. Offers characteristics such as stability over a wide range of pH and temperature and resistance to enzymatic degradation. Shows compatibility in the presence of anionic, amphoteric and non-ionic surfactants and high concentrations of salt.

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**Polycos 18/85 LS**-Locust Bean Gum is a natural thickening and gelling agent that is extracted from the seeds of the Carob Tree.



**AMISOFT® HS-11P** is a N-acyl amino acid salt. It is mild to skin and hair, and shows good biodegradability. This product can be used in facial cleansers, shampoos, and body wash, and is a very effective emulsifier for creams and lotions.



**ELDEW® PS-306** is an emollient derived from glutamic acid, natural fatty acid, higher alcohol and phytosterol. Because of its high affinity for the skin, ELDEW® starts to moisturize effectively as soon as it is applied. Further, this efficacy persists over long periods of time. Applied to SDS-induced damaged skin, ELDEW® helps skin recover its ability to retain moisture, thus improving rough skin conditions.



**Ajidew NL-50** is a natural humectant derived from L-Glutamic acid. Known to be abundant in human skin as a component of NMF (Natural Moisturizing Factor), this humectant helps keep skin and hair fresh-looking.



**RonaFlair® Flawless** is a functional filler that corrects the skin complexion. The uniform shape of the substrate and the sophisticated coating technology combine to fill in wrinkles and diffuse light to create an even surface distribution. With this “soft focus” effect, skin immediately looks smoother and wrinkles appear practically invisible – ideal for anti-aging product claims. The peach-colored powder combines excellent transparency with gloss-reducing and mattifying properties. RonaFlair® Flawless can be used in all skin care and decorative cosmetic formulations. Its pleasant, powdery skin feel and easy handling are valued not only in powder formulations but also foundations and emulsions.



**ACTIFIRM® ULTRA** Advanced Botanical Ingredient is a combination of three natural extracts that has been designed to boost and protect the structural elements that maintain the integrity of the skin, such as collagen, elastin, and hyaluronic acid (HA). The ingredient increases thickness and density of the skin and provides firming and anti-wrinkle effects. This product can be incorporated into anti-aging formulations, specifically to provide a firming effect and/or reverse the appearance of wrinkles.