

**Product Category:** Hair Care

**Formulation Code:** SG 4-133

INCI Name/Chemical Name	Trade Name	Supplier	Percentage (%)
<b>Phase A</b>			
Water	Water		64.71
Glutamic Acid N,N-Diacetic Acid, Tetra Sodium Salt	Dissolvine®GL-47-S	Akzo Nobel N.V.	0.10
Carageenan	GENUVISCO® CG-131	CP Kelco	0.30
Glycerin	Glycerin		4.00
<b>Phase B</b>			
Cocamidopropyl Betaine	Galaxy CAPB SB	Galaxy Surfactants Ltd.	7.00
Sodium Lauroyl Sarcosinate	Galsoft NaLS PF	Galaxy Surfactants Ltd.	7.00
Disodium Cocoyl Glutamate	Galsoft SCGL	Galaxy Surfactants Ltd.	10.00
Potassium Cocoyl Glutamate, Sodium Cocoyl Isethionate	Galsoft GLI-21	Galaxy Surfactants Ltd.	2.00
N-Capryloyl Glycine, N-Undecylenoyl Glycine, Benzoic Acid	Galgard TRIdent S	TRI-K Industries, Inc.	1.00
<b>Phase C</b>			
Citric Acid	Citric Acid		0.30
<b>Phase D</b>			
Hydrolyzed Hemp Seed Extract ( <i>pending</i> )	Hemp Tein Z NPNF®	TRI-K Industries, Inc.	2.00
Water, Sodium PCA, Wheat Amino Acids, Panthenol, Glycerin, Sodium Hyaluronate, Hydroxyproline	Fision® Hydrate	TRI-K Industries, Inc.	1.50
Melia Azadirachta Leaf Extract, Melia Azadirachta Flower Extract, Amino-Esters-1, Coccinia Indica Fruit Extract, Solanum Melongena (Eggplant) Fruit Extract, Aloe Barbadensis Flower Extract, Lawsonia Inermis (Henna) Flower/ Fruit/Leaf Extract, Ocimum Sanctum Leaf Extract, Ocimum Basilicum (Basil) Flower/Leaf Extract, Curcuma Longa (Turmeric) Root Extract, Pearl Powder (Margarita Powder), Aqua (Water)	Campo® Siddha Neer Kaddal Neelam	Campo Cosmetics/ Siddha	0.05
Melia Azadirachta Leaf Extract, Melia Azadirachta Flower Extract, Melia Azadirachta Extract, Amino-Esters-1, Curcuma Longa (Turmeric) Root Extract, Ocimum Basilicum (Basil) Flower/Leaf Extract, Ocimum Sanctum Leaf Extract, Pearl Powder (Margarita Powder), Aqua (Water)	Campo® Siddha Neer Kasturi Manjal	Campo Cosmetics/ Siddha	0.04

### Procedure:

1. Combine phase A at room temperature until uniform. Heat phase A to 85-90°C.
2. Add phase B one at a time until fully mixed, dissolved and uniform. Maintain temperature at 75-80°C
3. Cool the batch to 40°C.
4. Adjust the pH of the batch as needed to 5.5-6.0 with citric acid.
5. Add phase D ingredients one at a time. Cool to room temperature. Readjust pH if needed.

The information presented herein is provided in good faith and is believed to be accurate and reliable based on our current knowledge. No legally binding promise or warranty is made regarding the suitability of our products for any specific use. TRI-K Industries, Inc. will not assume any expressed or implied liability in connection with any use of this information.

**TRI-K Industries, Inc.**

**Specialties Division**

2 Stewart Court, P.O. Box 10

Denville, NJ 07834, USA

t (973) 298-8850 f (973) 298-8940

[info@tri-k.com](mailto:info@tri-k.com) • [www.tri-k.com](http://www.tri-k.com)

**TRI-K Industries, Inc.**

**Proteins Division**

8 Willow Street #2

Salem, NH 03079, USA

t (603) 898-0811 f (603) 898-0816

[info@tri-k.com](mailto:info@tri-k.com) • [www.tri-k.com](http://www.tri-k.com)