



Integrity Ingredients Corporation

Hair Care Formulary

CONFIDENTIAL FINISHED PRODUCT FORMULATION

TANGERINE CONDITIONING SHAMPOO With Lipex Shea Betaine

FORMULA #200408.1

<u>INGREDIENT</u>	<u>%</u>	<u>SUPPLIER</u>
PART A		
Deionized Water	47.92	-----
Jaguar C162	0.25	-----
Disodium EDTA	0.03	-----
Lipex 102 E-75 (100%)	1.00	AAK
Lipex 203 E-70 (100%)	1.00	AAK
PART B		
Sodium Laureth Sulfate	35.00	-----
Lipex Shea Betaine	10.00	AAK
Lipex Shea Q	0.75	AAK
IntegriQUAT 7	0.50	Integrity Ingredients Corporation
IntegriGAURD AP	0.80	Integrity Ingredients Corporation
IntegriVITAMIN dl-Panthenol	0.25	Integrity Ingredients Corporation
Tangerine Extract #VPF-0329	1.00	VegeTech / Integrity Ingredients Corporation
Litein Wheat Protein	0.25	VegeTech / Integrity Ingredients Corporation
PART C		
Sodium Myreth Sulfate	1.00	-----
Fragrance #6106511	0.25	Bell Flavors & Fragrances
PART D		
Citric Acid (50% Soln.)	Q.S.	-----
Sodium Chloride	Q.S.	-----
D&C Orange #4 (1% Soln.)	Q.S.	-----

PROCEDURE: ADD WATER TO MIXING TANK. SLOWLY DISPERSE THE JAGUAR INTO THE WATER AND MIX UNTIL CLEAR. WHILE MIXING, ADD THE REMAINING INGREDIENTS AND HEAT TO 60° C. MIX UNTIL ALL THE INGREDIENTS ARE MELTED AND THE BATCH IS CLEAR. MIX WHILE COOLING TO 35° C. ADD THE INGREDIENTS IN PART B TO THE BATCH IN THE ORDER SHOWN INSURING THAT EACH ONE IS COMPLETELY DISPERSED/DISSOLVED BEFORE THE ADDITIONAL OF THE NEXT INGREDIENT. COMBINE PART C INGREDIENTS AND ADD TO BATCH AND MIX UNTIL COMPLETELY DISOLVED AND THE BATCH IS CLEAR. ADD PART D INGREDIENTS TO MEET THE SPECIFICATIONS.

pH: 5.5-6.0

Viscosity: 4,000-8,000 cps (Brookfield LVT Spindle 2/Speed 3).

FORMULA ATTRIBUTES:

This rich foaming formula highlights the cleansing properties of **Lipex Shea Betaine (Shea Butteramidopropyl Betaine)**. It also exhibits the extraordinary conditioning attributes of the **Lipex Shea Q (Shea Butteramidopropyltrimonium Chloride)** as well as providing the wonderful emollient properties of the **Lipex 102 E-75 (PEG-&% Shea Butter Glycerides)** and **Lipex 203 E-70 (PEG-70 Mango Glycerides)**. It will leave your hair silky, shiny and radiant.

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Integrity Ingredients Corporation

P.O. Box 5040 * Playa del Rey, CA 90296 * Phone (310)355-0282 * Fax (310)355-0905

Email: info@integrityingredientscorp.com Web: www.integrityingredientscorp.com