

Formulation Name	Shampoo with 5% Quinoa Pro EX		
PRODUCT CATEGORY	Hair Care		
FORMULA CODE	JD8-55		
INCI (CTFA) NAME /CHEMICAL NAME	TRADE NAME	SUPPLIER	%
Phase A			
Water	Water		25.68
Aloe barbadensis Leaf Juice	Aloe Vera Gel 10X	TRI-K	1.00
Panthenol	DL Panthenol	TRI-K	1.00
Sodium Laureth Sulfate	Galaxy LES	Galaxy Surfactant	35.00
Cocamidopropyl Betaine	Galaxy CAPB SB	Galaxy Surfactant	25.00
Phase B			
Water (and) Sodium Lauroyl Lactylate (and)			
Sodium Lauroyl Glutamate (and) Sodium			
Cocoyl Isethionate	Satinfeel SMC	TRI-K	5.00
Di-Steareth 75/PDI	Dermothix 75	Alzo	1.00
Phase C			
Hydrolyzed Quinoa	Quinoa Pro-EX	TRI-K	5.00
Ethylhexylglycerin (and) Methylisothiazolinone	Euxyl K 220	Schulke	0.12
Sodium Chloride	Sodium Chloride		0.50
Citric Acid	Citric acid		0.70

Procedure:

- 1. Begin heating the water to 65-70°C.
- 2. Add ingredients of phase A individually, while mixing slowly ensuring uniformity after eachaddition. Add ingredients of phase B. Mix until clear
- 3. Continue mixing and begin cooling batch to 50°C. Add phase C

The information presented herein is offered solely for your consideration, investigation, and verification, and no warranty is expressed or implied. No statement contained herein is to be understood as permission or recommendation to practice any patented invention without license.