



Soft and Condition Shampoo

with Vegetable Origin SLES

Ingredient	INCI	Weight %
D.I. Water		q.s.
Mackol [®] CAS-100N	Sodium Coco-Sulfate	5
Rhodapex [®] ESB-70 NAT	Sodium Laureth Sulfate	14
Linphoteric [™] BETC-30	Cocamidopropyl Betaine	9.25
Mackpro [®] Plus Soy-C	Cocodimonium Hydroxypropyl Hydrolyzed Soy Protein	4
Citric Acid	Citric Acid	q.s.
Sodium Chloride	Sodium Chloride	q.s.
Lincocide [™] H	DMDM Hydantoin	0.4
Fragrance, Dye		q.s.

Process:

1. Charge water. Add Mackol[®] CAS-100N. Begin heating to 45-50°C.
2. Once Mackol[®] CAS-100N is dissolved, begin cooling. Add Linphoteric[™] BETC-30, Rhodapex[®] ESB-70 NAT and Mackpro[®] Plus Soy-C
3. Add Lincocide[™] H, fragrance and dye. Adjust pH with Citric Acid. Adjust viscosity with Sodium Chloride.

Moisturizing Pet Shampoo



Miracare® LSC 423 surfactant system with humectant/moisturizer Lincare™ PCA and Protected by Lincoserve™ WpH-LO

This mild, moisturizing pet shampoo features Miracare® LSC 423 (LFI) — DEA Free, Mild Surfactant System in combination with Lincare™ PCA (Lincoln MFG), a humectant/moisturizer and with Lincoserve™ WpH-LO (Lincoln MFG), a wide pH range and low odor multifunctional antimicrobial system.

Contact us:
800-296-4942
401-722-2410

CustomerService@
LincolnFineIngredients.com

Typical Properties:

Appearance @ 25° C:	Clear Liquid
Brookfield Viscosity: Cps @ 25° C (S#62@ 20 rpm)	165 - 175
pH @ 25° C	5.0 — 6.0



Moisturizing Pet Shampoo



Ingredient (INCI Name)	Function	% WT.	Process
DI Water	Carrier	69%	<ol style="list-style-type: none">1. Charge water to main batch and start mixing.2. Add Miracare LSC 423. Mix to complete homogenous.3. Add Lincare PCA, Lincoserve WpH-LO, Fragrance. Mix to complete homogenous.4. Add Sodium Chloride to desired thickness.5. As needed adjust pH to 5.0 — 6.0
Miracare® LSC 423 (LFI) Sodium Lauryl Sulfate/ Sodium Laureth Sulfate/ Cocamidopropyl Betaine/ Cocamide MEA	DEA Free Mild Surfactant	25%	
Lincare™ PCA (Lincoln MFG) Sodium PCA	Humectant/ Moisturizer	2.0%	
Sodium Chloride	Thickener	2.0%	
Lincoserve™ WpH-LO (Lincoln MFG) Pentylene Glycol/ 1,3 Propanediol/ Caprylyl Glycol/ Ethylhexyl Glycerin	Naturally Derived Multifunctional Antimicrobial	1.0%	
Pomelo Passionfruit (Flavor and Fragrance)	Fragrance	1.0%	

Contact us:
800-296-4942
401-722-2410

CustomerService@
LincolnFineIngredients.com



Luxurious Long Lasting Foam, Crystal Clear, Ultra Mild Sulfate Free Baby Shampoo



Ingredients (INCI)	% WT.
DI Water	57.5%
Linquest EDTA (<i>Ethylenediaminetetraacetic acid</i>)	0.1%
Oxiflow S6800 (<i>Sorbeth-450 Tristearate (and) Water (and) PEG-9 Cocoate (and) PEG-32 Distearate (and) PEG-175 Distearate</i>)	1.0%
Linsurf KCGI (<i>Cocoyl Glutamate and Cocoyl Isethionate</i>)	11.8%
Linphoteric CAB 35 (<i>Cocoamidopropyl Betaine</i>)	13.4%
Linsurf LG (<i>Lauryl Glucoside</i>)	8.0%
Linatural MBS-1 (<i>1,3 Propanediol, Ethylhexyl Glycerin, Potassium Sorbate</i>)	1.5%

DISCLAIMER: The information contained herein is based on current knowledge and experience and from tests performed in a controlled environment. No responsibility is accepted that the information is sufficient, complete or correct in all cases. Users should consider the data only as a supplement to other information. Product specifications should be verified by users prior to usage. Users should make independent determination of suitability and completeness of information from all sources to assure proper use of this product and the safety of User's customers. Users should be aware that results may vary depending on use of and/or mixture of this product with other products. The determination of suitability of the above product for any particular use is solely the responsibility of the user. 10-22-15 NP

Tear Free Baby Shampoo



Miracare® GBC, ultra mild surfactant system is protected by the ultra mild multifunctional antimicrobial system, Linatural™ MBS-1

This clear, mild, fragrance free, Tear Free Baby Shampoo features Miracare® GBC (LFI) — DEA and EO Free Mild Surfactant System with Linatural™ MBS-1 (Lincoln MFG) — Naturally Derived, Mild, Water Soluble, Multifunctional Antimicrobial System.

Contact us:
800-296-4942
401-722-2410

CustomerService@
LincolnFineIngredients.com

Typical Properties:

Appearance @ 25° C:	Clear Liquid
Brookfield Viscosity: Cps @ 25° C (S#62 @ 20 rpm)	862 - 866
pH @ 25° C	5.0 — 6.0
HET-CAM Score:	0.25 Score (Industry Standard No Tears Baby Shampoo HET-CAM Score is 1.75)



Tear Free Baby Shampoo



Ingredient (INCI Name)	Function	% WT.	Process
DI Water	Carrier	70%	1. Charge water to main batch and start mixing. 2. Add Miracare GBC. Mix to complete homogenous. Add heat as needed. 3. Add Mackanate OPV-N. Mix to complete homogenous. 4. Add Linatural MBS-1. 5. As needed adjust pH to 5.0 — 6.0 and thickness.
Miracare® GBC (LFI) Cocamidopropyl Hydroxysultaine/ Sodium Coco-Sulfate/ 1,3 Propanediol/ Disodium Lauroamphodiacetate	Mild Surfactant	25%	
Mackanate® OPV-N (LFI) Disodium Oleamidopropyl MIPA Sulfosuccinate	Mild Surfactant/ Thickener	3.0%	
Linatural™ MBS-1 (Lincoln MFG) 1,3 Propanediol/ Ethylhexyl glycerin/ Potassium Sorbate	Naturally Derived Multifunctional Antimicrobial	1.25%	
Citric acid	Thickener/ pH Modifier	0.75%	

Contact us:
800-296-4942
401-722-2410

CustomerService@
LincolnFineIngredients.com

