

THE NEW **NOW**





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Haircare



## Scalp TLC Detox Shampoo

**MIAMI CS25**  
Acts as a cleansing agent for skin care and hair care applications. It offers excellent foam boosting and solubilizing benefits. It is very mild, environmentally friendly and highly biodegradable. MIAMI CS25 is used in shampoos, facial cleanser and make-up removers.

**MICONATE SLSA**  
Sulfate-free mild surfactant. It is an excellent high foaming surfactant for low irritation products. This product is suitable for hair shampoos, body washes, bubble baths, and hand cleansers.

**EcoSense™ 1200 Surfactant**  
A plant-based, readily biodegradable nonionic surfactant that produces moderate to high stable foam for use in skin care, haircare and home care applications.

**MITAINE CA**  
A high-foaming and mild surfactant. It offers good foaming and viscosity building effects with anionic systems. This product also functions as a thickener with antistatic properties for hair shampoos, hand soaps, shower gels, and pet shampoos. MITAINE CA is a glycerin-free product.

**HydroxySHIELD™ Polymer**  
An innovative hydroxyamino functionalized silicone that delivers superior conditioning of damaged hair surface, restoring hair's hydrophobic state, providing reduced breakage and ease of styling benefits. This brand new polymer provides a shield of multi-functional benefits protecting hair from heat, colour and damage. Suitable for shampoo's, conditioner and leave-in products.

**Scoti-Hops™**  
Natural extract which promotes hair growth and may improve scalp health due to its antioxidant and anti-inflammatory effects.

**PURASAL® MOISTXS**  
A natural biobased product clinically demonstrated to provide enhanced and extended (up to 24 hrs) moisturization in leave-on formulations. When used for rinse off hair care applications, PURASAL® MOISTXS has shown to enhance mildness in the formulations.



PHASE	TRADENAME	INCI	SUPPLIER	Wt%
A	1 DI Water	Water		22.72
	2 Versene™ 100	Tetrasodium EDTA	Univar Solutions/ Dow	0.20
	3 Glycerine	Glycerine	Univar Solutions/ Procter & Gamble	3.00
	4 Satiaxane™ VPC 930	Xanthan Gum	Univar Solutions/ Cargill Beauty	0.40
B	5 DI Water	Water		15.00
	6 MIAMI CS25	Sodium Cocoyl Glutamate	Univar Solutions/ Miwon	20.00
	7 MICONATE SLSA	Sodium Lauryl Sulfoacetate	Univar Solutions/ Miwon	4.00
	8 EcoSense™ 1200 Surfactant	Lauryl Glucoside	Univar Solutions/ Dow	9.00
C	9 MITAINE CA	Cocamidopropyl Betaine	Univar Solutions/ Miwon	15.00
	10 HydroxySHIELD™ Polymer	Bis-Diisopropanolamino-PG-Propyl Disiloxane/Bis-Vinyl Dimethicone Copolymer	Univar Solutions/ Dow	1.00
D	11 Scoti-Hops™	Humulus Lupulus (Hops) Extract	Univar Solutions/ The Art of Natural Solution	2.00
	12 DL-Panthenol 50L	Panthenol	Univar Solutions/ DSM	0.50
	13 PURASAL® MOISTXS	Aqua, Sodium Lactate, Sodium Gluconate	Univar Solutions/ Corbion	2.00
	14 Lemongrass Oil Organic	Cymbopogon Citratus Leaf Oil	EarthOil By Univar Solutions	0.01
	15 Tea Tree Oil BP Organic	Melaleuca Alternifolia Leaf Oil	EarthOil By Univar Solutions	0.01
	16 Peppermint Oil Organic IN	Mentha Piperita Oil	EarthOil By Univar Solutions	0.01
E	17 Lincoserve® HpH-6	Phenoxyethanol, Caprylyl Glycol, Ethylhexylglycerin	Univar Solutions/ Lincoln Fine Ingredients	2.50
	18 Citric Acid	Citric Acid	Univar Solutions	0.17
	19 Sodium Chloride	Sodium Chloride	Univar Solutions	2.50
				100.00

### PROCEDURE

1. Premix ingredients 3 & 4 in phase A to create a slurry. While mixing, add Versene™ 100 to main water vessel. Add slurry and let mix.

2. In a separate vessel, add #6 to #5 and mix, then add #7 and let mix until dispersed. Once dispersed, add #8 into same vessel and continue mixing. If needed, heat to 40-50° until dissolved. Premix phase C and add to phase B vessel.
3. Add phase B & C mixture to phase A under continued agitation.

4. Mix phase D and add to main vessel, continue mixing.

5. Add preservative, mix. Adjust pH with citric acid and measure pH. The pH range should be between 6.0-6.5. Add sodium chloride incrementally to thicken and mix to build viscosity until all is included.



#### Marketing

Multifunctional benefits for healthy scalp and strong hair



#### Performance & Innocuity

Multifunctional, high performing safe synthetic ingredients, mild ingredients suitable for sensitive skin



#### Sustainability

Biobased, biodegradable and naturally-derived ingredients, organic ingredients



#### Ethics

Ecocert COSMOS-Approved ingredients