



# Cameleon Hand Soap Scrub

**CameleonCaps™**: color changing formula from blue to pink in 20 seconds of washing.  
**CelluOil™ TTO**: fresh and potent antibacterial activities upon each wash.

Phase	Ingredient	INCI Name	%	Tagra - Supplier	Function
A	Water	Aqua	add 100		
	Viscolam CK1	Acrylates Copolymer	8.00	Lamberti	Suspending agent
	Sodium Laureh Sulfate (70%)	Sodium Laureh Sulfate	13.00		Surfactant
	Cocamidopropyl Betaine (30%)	Cocamidopropyl Betaine	8.00		Foam booster
B	TEA	Triethanolamine	to pH 6.5		pH corrector
C	Genecare OSMS BA	Betaine	2.00	Dupont	Humectant / Foam booster
	FGR67434	Parfum	0.30	CFF	Fragrance
	Cosphagard Cap	Phenoxyethanol, Caprylyl Glycol	1.00	Cosphatec GmbH	Preservative
D	Bamboo Exfoliating Powder 500	Bambusa Arundinacea Stem Extract	2.00	Naturel Basics	Exfoliation
	Cameleon™ Red 30	Titanium Dioxide, Ci73360, Aluminum Hydroxide, Acrylate/Ammonium Methacrylate Copolymer, Cellulose Acetate, Propylene Glycol Stearate, Magnesium Stearate	3.50	Tagra	Color Transformation Effect
	CelluOil™ TTO	Melaleuca Alternifolia (Tee Tree) Leaf Oil, Cellulose Acetate Butyrate, Tricaprylin, Hydrogenated Soybean Oil, Silica, Magnesium stearate, Tocopherol	1.00	Tagra	Antibacterial
	Blue 1	Blue 1	qs		Color

## Manufacturing Process:

1. Add phase A in order and mix after each addition
2. Add B and mix slowly
3. Add C and mix slowly after each addition
4. Add D and mix slowly after each addition
5. Adjust to pH=6.5 if necessary

## Specifications:

Appearance: Blue shower gel  
 pH:6.5



## CameleonCaps™

### Encapsulated Pigments Providing an Exciting Visual “WOW”

CameleonCaps™ are globally approved encapsulated pigments, which deliver a unique and innovative customer experience to the end user.







CameleonCaps™ are durable during formulation and scale up yet break easily beneath fingertips upon application for dramatic and consistent color transformation.

Color release can also act as a visual marker to indicate fresh active material release.

CameleonCaps™ enable skin care companies to easily convert skin care products into color cosmetics without any requirements for dedicated production line for pigments or color cosmetics.

### CameleonCaps™ range

Cameleon Caps are available in powder form and can release the following colors:

 Gold	 Blue	 Red30 lake
 Red	 Green	 Red7
 Yellow	 White	 Brown
 Black	 PtW (Pink to White)	

## CelluOil™

### Encapsulated Essential Oils

CelluOils™ protects natural essential oils for fresh, long-lasting release upon each application. Avoid volatilization, discoloration, and degradation, while letting the natural character of your formula shine through.

CelluOils™ convert liquid into powder that can be dispersed and integrated across all phases, allowing for the design of new and innovative formulation concepts.

### CelluOil™ range

CelluOil™ are available in powder form and can release the following essential oils:

**CelluOil™ EC: Eucalyptus**

**CelluOil™ TTO: Tea Tree Oil**

**CelluOil™ EP: Evening Primrose Seed Extract**

**CelluOil™ Geranium: Pelargonium Graveolens Flower Oil**

**CelluOil™ Lavender: Lavender Angustifolia Herb Oil**

**CelluOil™ Ment: Menthol**