



# SUPREME

Superior green sensoriality



COSMOS  
APPROVED

## FOCUS INFO

### INCI NAME

Polyglyceryl-3 Rice Branate, Cetearyl Alcohol, Sucrose Stearate

### SPECIFICATIONS

Aspect:	Waxy flakes
Color:	From ivory to pale yellow
Odor:	Characteristic
pH (sol. 10%):	6.00-7.50
Usage:	3-4% in milks or lotions 4-6% in creams
HLB:	11±1

### COSMETIC APPLICATIONS

- Velvety texture
- City filters
- Suncare
- Make-up



VEGETABLE ORIGIN



SAFE PROFILE

## O/W EMULSIFIER

It forms particularly light and soft O/W emulsions that are pleasantly velvety to the touch with soothing and moisturizing action. Supreme is a non ionic high performance emulsifying system entirely derived from vegetable sources.

- outstanding properties
- perfect stability
- excellent skin feeling

## PROPERTIES

- High emulsifying properties: no need to use co-emulsifiers.
- Compatible with several different oils.
- Compatible with high percentage of lipidic phase (up to 35%) already with low % (3-6%).
- Compatible with physical and chemical sun filters.
- Superior spreadability and absorbance even with increased consistency.
- Not greasy, it gives a very dry feeling soon after application.

\*Available also Chinese inci name, listed in IECIC

**MEDITERRANEAN BEAUTY CREAM**  
LSIN8519

INGREDIENTS	PHASE	%	FUNCTION
<b>SUPREME (Polyglyceryl-3 Rice Branate, Cetearyl Alcohol, Sucrose Stearate)</b>	A	5.00	Emulsifier
Cetearyl Alcohol		2.50	Consistency
Caprylic/Capric Triglyceride		2.00	Emollient
Butyrospermum Parkii (Shea) Butter		2.00	Emollient
Prunus Amygdalus Dulcis oil		5.00	Emollient
Olea Europaea (Olive) Oil Unsaponifiables		1.00	Emollient
Triticum Vulgare Germ Oil		4.00	Emollient
<b>MANDORWAX (Hydrogenated vegetable oil, Prunus amygdalus dulcis oil, Tocopherol)</b>		0.30	Wax
Tocopheryl Acetate		0.20	Anti-oxidant
Lecithin, Tocopherol, Ascorbyl palmitate, Citric acid		0.05	Anti-oxidant
Aqua	B	To 100	Solvent
Glycerin		2.00	Humectant
<b>PEA.PROTEIN (Hydrolyzed Pea Protein)</b>		1.00	Active
Xanthan gum		0.50	Rheological
<b>NEW CAROB GUM (Ceratonja Siliqua Gum)</b>		0.50	Rheological
Diheptyl Succinate (and) Capryloyl Glycerin/Sebacic Acid Copolymer	C	0.50	Emollient
Coconut Alkanes (and) Coco-Caprylate/Caprates		1.00	Emollient
Aqua	D	1.00	Water
Potassium Sorbate		0.30	Preservative
<b>RED ALGA GEL (Ahnfeltiopsis Concinna Extract)</b>	E	2.00	Active
<b>MANDORLAT (Prunus Amygdalus Var. Dulcis Oil, Hydrolyzed Sweet Almond Protein, Potassium Palmitoyl Hydrolyzed Wheat Protein)</b>	F	3.00	Emollient
<b>MINTIOL (Parfum)</b>	G	0.50	Micr. Inhibitor
Citric acid	H	0.15	pH adjuster
Parfum	I	0.80	Parfum

**CHARACTERISTICS**

Aspect:	Consistent emulsion
Color:	Ivory
Odor:	Characteristics
PH:	5.00 – 5.50
Brookfield viscosity SP 6, RPM 10:	30.000 – 60.000 mPa·s

**METHOD**

Heat B at 75°C, then heat A at 70-75°C. Add A to B under fast stirring until it forms a homogeneous system. Cool down at 25°C and add C-I.

**SUNCARE CREAM SPF 30**  
LSIN8142

INGREDIENTS	PHASE	%	FUNCTION
<b>SUPREME (Polyglyceryl-3 Rice Branate, Cetearyl Alcohol, Sucrose Stearate)</b>	A	5.00	Emulsifier
Cetearyl Alcohol		2.00	Consistency factor
Dibutyl Adipate		4.00	Emollient
Dicaprylyl Carbonate		4.00	Emollient
Coco-Caprylate		4.00	Emollient
Diethylamino Hydroxybenzoyl Hexyl Benzoate		4.70	UV filter
Diethylhexyl Butamido Triazone		1.85	UV filter
Ethylhexyl Triazone		5.00	UV filter
Tocopheryl acetate		0.20	Anti-oxidant
Bisabolol		0.20	Active
Aqua	B	to 100	Solvent
Glycerin, Panthenol		2.00	Humectant
Gluconolactone (and) Sodium Benzoate		1.20	Preservative
Disodium EDTA		0.10	Chelant
Chondrus Crispus (Carrageenan)		0.50	Rheological
Xanthan gum		0.30	Rheological
<b>TYROSTAN PF (Potassium Caproyl Tyrosine)</b>	C	2.00	Active
<b>LENIPHENOL® (Pinus Radiata Bark Extract)</b>	D	2.00	Active
Parfum	E	0.40	Parfum

**CHARACTERISTICS**

Aspect:	Semi-consistent emulsion
Color:	Beige
Odor:	characteristics
PH:	5.0 – 5.5
Brookfield viscosity SP 6, RPM 20:	12.000 – 24.000 mPa·s

**METHOD**

Weight phase A and melt it at 70/75°C. Heat B and disperse the rheological agents under stirring.

Add A to B under stirring until it forms a homogenous system. Cool down to 30°C and add the remaining components. Stir cold.