



# PHYTOCREAM 2000

Vegetable origin emulsifier system for O/W emulsions

<b>Product category</b>	Emulsifier.	
<b>Chemical nature</b>	Combination between wheat and palm derivatives, glyceryl stearate and cetearyl alcohol.	
<b>Indications</b>	Anionic/non-ionic emulsifier specifically used for O/W emulsions for face, body and hand, rich in vegetable oils.	
<b>INCI name</b>	Potassium Palmitoyl Hydrolyzed Wheat Protein, Glyceryl Stearate, Cetearyl Alcohol.	
<b>Chemical-physical characteristics</b>	Appearance:	waxy beads/flakes
	Colour:	ivory
	pH:	5.50-7.00
	Saponification value:	60.00-100.00 mg KOH/g
<b>Microbiological specifications</b>	Bacteria:	≤ 100 cfu/g
	Moulds and yeasts:	≤ 10 cfu/g
	<i>P. aeruginosa</i> :	absent
	<i>S. aureus</i> :	absent
	<i>C. albicans</i> :	absent



## Composition

INCI Name	CAS N°	EINECS/ELINCS N°	%
Potassium Palmitoyl Hydrolyzed Wheat Protein	672298-01-0	-	10-25
Cetearyl Alcohol	67762-27-0	267-008-6	25-50
Glyceryl Stearate	31566-31-1	286-490-9	25-50

**Preservative system** Product is unpreserved

**Suggested dosage** Between 4.0-10.0%

**Stability** Product is stable when stored in normal conditions

**Compatibility** Product is compatible with all the substances normally used in cosmetics except for cationic substances.

**Storage** Keep product away from light. Store in an air-tight container.

**Toxicological data**

Skin irritation (in vitro):	not irritant
Skin sensitization (in vitro):	not sensitizing
Eye irritation (in vitro):	minimal irritant

**Shelf-life** 18 months