



**RES
PHARMA**
INNOVATIVE INGREDIENTS

Emulpharma[®] CORE

SENSORY EMULSIFIER



EMULPHARMA CORE

Ceteth-2, Isotridecyl Cocoate, Cetareth-25, Glyceryl Stearate, Cetearyl Alcohol, Ethylhexyl Palmitate



THE "CORE" O/W EMULSIFIER FOR HIGHLY PERFORMING PRODUCTS

Emulpharma® CORE is primary O/W sensory emulsifier that is characterized by its extremely soft and velvet skin feel and rich, luxurious texture. Easy to use and extremely flexible, Emulpharma® CORE is compatible with almost all cosmetic ingredients, and it is often used to incorporate difficult actives. Emulpharma® CORE is also effective in both high and low pH system.

Unique Core non ionic emulsifier
with the following claims:

compatible with all polar oils
universal
provides stable "core" emulsion
broad pH range, from acidic
to basic environment

THE "CORE-SENSORIAL" O/W EMULSIFIER

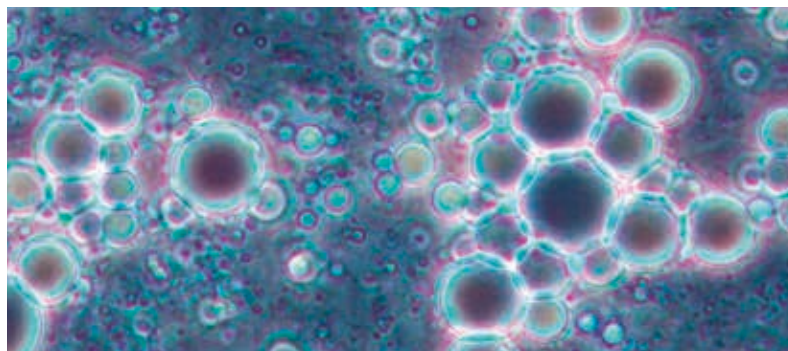
- EXCEPTIONAL SENSORIAL PROFILE
- BOTH RICH AND LIGHT TEXTURE EMULSIFIER (depend on dosage)
- CREAMY AND SOFT SENSORIALITY

EMULPHARMA CORE IS THE IDEAL EMULSIFIER TO DEVELOP

- CLEANSING MILK
- ANTIPERSPIRANTS
- HAIR LIGHTENERS
- MAKE UP FORMULATIONS
- CICA CREAMS
- BB AND CC CREAMS
- SUNSCREEN PRODUCTS

SENSORY COSMOS EMULSIFIER

Emulpharma® CORE is an extremely powerful emulsifier. Its HLB is around 9.00. At 10.00% concentration it can emulsify up to 30.00% of oil phase.



Leica DM 1000 - 100x

Emulpharma® CORE makes your formulation development very easy. When it is used at around 6.00% it can emulsify up to 20.00% of oil phase. More over thanks to its texture it requires less ingredients to create your product.

HOW TO USE Emulpharma® CORE

Emulpharma® CORE should be added to oil phase

Warm oil phase to: 70° – 80°C

Warm aqueous phase to: 70° – 80°C

Add the oil phase to the aqueous phase with homogenisation until it is uniform.

Temperature:

when temperature is 35°-40°C, mix gently to promote liquid crystal structure, while cooling.

18PS35 CORE SENSE CREAM

	INCI Name	%	Activity	Supplier
Phase A				
	Aqua	TO 100	Solvent	
	Glycerin	2.00	Humectant	
Phase B				
EMULPHARMA® CORE	Ceteth-2, Isotridecyl cocoate, Ceteareth-25, Glyceryl stearate, Cetearyl Alcohol, Ethylhexyl Palmitate	10.00	Liquid Crystal Promoter Emulsifier	RES PHARMA INDUSTRIALE
	Prunus Amygdalus Dulcis Seed Oil	15.00	Vegetable Emollient	
	Simmondsia Chinensis Seed Oil	10.00	Vegetable Emollient	
	Macadamia Ternifolia Seed Oil	7.00	Vegetable Emollient	
	Cetyl Alcohol	1.50	Lipophilic Consistence Factor	
Phase C				
	Phenoxyethanol, Ethylhexylglycerin	1.10	Preservative	
Phase D				
	Parfum	q.b.	Fragrance	

RES PHARMA

INNOVATIVE INGREDIENTS

RES PHARMA INDUSTRIALE SRL - Via G. Pastore, 3 - 20056 Trezzo s/Adda, Milano - ITALY
T +39.02.90 99 41 - info@respharmaind.com - www.respharmaind.com



The data provided in this publication is based on our current knowledge and experience and is offered free of charge and in good faith for guidance only. It does not constitute a guarantee in the legal sense of the term and in view of the multiple factors that may affect processing and applications, it does not relieve those to whom we supply our products from the responsibility of carrying out their own tests and experiments. All express and implied warranties are disclaimed. Any relevant patent rights and existing legislations and regulations must be observed.