



**CREASPHER Technology**  
For Eco-Designed Cosmetics



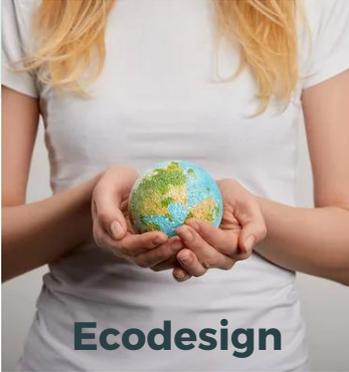
**CUSTOMISATION**



**Vegetal  
Phenomenal**



**Water-free**



**Ecodesign**

*At heart of  
the trends*

# The unique natural microspheres for cosmetics

**C**REATHES develops new solutions for eco-socially responsible cosmetics.

Founded in France in 2008, Creathes has a positive philosophy of developing breakthrough technological solutions through microencapsulation. The CreaSpher technology, designed specifically for cosmetic formulas, offers a new approach to the eco-design of skincare products.

CellMark, with 70 offices in over 30 countries worldwide, offers a unique commercial platform facilitating market access for innovative companies. Thanks to this new partnership, CellMark is one step closer to making innovation and naturalness more accessible.

# New solutions for eco-socially responsible cosmetics.

Founded in France in 2008, Creathes has a positive philosophy of developing breakthrough technological solutions through microencapsulation. The CreaSpher technology, designed specifically for cosmetic formulas, offers a new approach to the eco-design of skincare products.

Creathes offers **two innovative ranges of micro-spherical waxes** that open new perspectives for **eco-designed cosmetic formulations**.

Based on the company's expertise in encapsulation and a meticulous selection of plant-based wax-esters, these ingredients offer **unique sensorial performances** and **emollient efficacy** while facilitating the formulation of waxes at room temperature in liquid or powder forms.



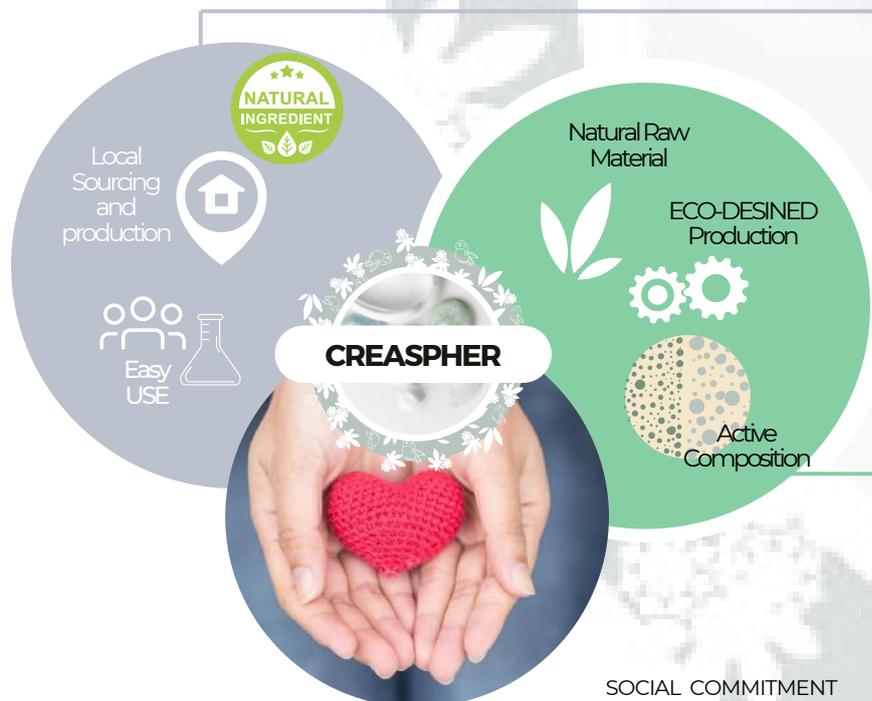
## LIMITING CARBON FOOT PRINT

- ION = 1\* according to ISO 16128 standard (\*excluding preservatives, and except some functional ingredients like Menthyl Lactate)
- Materials sourced in France or Europe, (low transport environmental impact)
- Produced in France
- Ready-to-use: no pre-formulation required, only mixing at room temperature (limiting energy consumption)

## PRODUCTION ECO DESIGNED

- Raw materials sourced from Natural Origin and animal-free
- Biodegradability validated according to OECD 301F guidelines
- Manufacturing process without chemical reaction (no secondary products), only water as solvent and low energy consumption
- Only relevant materials are used, and all remain in the formulation

ECO-SOCIO-DESIGN





**CREASPHER Technology**

For Eco-Designed Cosmetics

MATERIALS

**OLIVE OIL**

Origin : Spain,  
transformed in  
France



French  
Speciality

**CASTOR OIL**



WAX-ESTER

CreaSpher's envelope is made from olive & castor wax esters, a French speciality. The oils are hydrogenated and then esterified. The waxes obtained preserve :

- Their unsaponifiables
- Reduce the greasy feel of oils
- Enhance their penetration

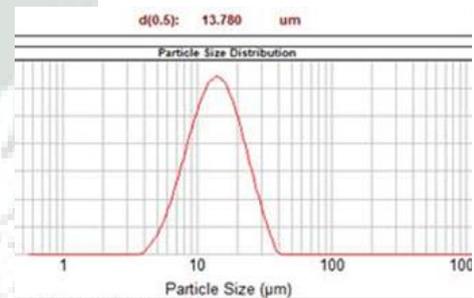
The selection of these waxes is firstly a technical choice allowing the creation of solid microspheres at room temperature and which can melt at low temperatures, with intrinsic emollient properties.

By varying the waxes and their dosage, we can vary the melting point and create unique textures with different feels.

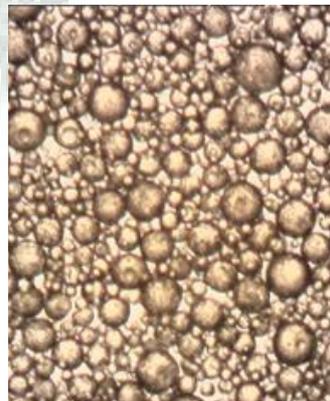
The CreaSphers can be customised with botanical oils or lipophilic active ingredients, thus varying their properties. They can be smoothly spread and have a unique texture without changing their size and shape.

*Unique texture  
and feel*

The melting temperatures of wax-esters, combined with the spherical shape and fine size of CreaSphers, create a unique texture and feel to cosmetic formulas.



^  
**CONTROLLED PARTICLE  
SIZE WITH NARROW  
DISTRIBUTION**



<  
**MICRONIC SIZE 10-20µm  
& SPHERICAL GEOMETRY**

improve spreadability and  
soft feel



# Natural ingredients for

## Sensory powders

**CREASkin**  
Powder

- Silky
- Glide



## Actives

**CREASkin**  
Powder

- Refreshing
- Essential oil
- Silky + (CUSTOM)



Also available in liquid form (aqueous dispersion)

# solid and powder cosmetic

**Fragrances**

**CREASkin**  
Powder Fragrance

- Silky, Glide
- Mirabelle, Griotte...



**Conditionner**

**CREAHair**  
Powder

- C +



Also available in liquid form (aqueous dispersion)



# Microspheres of wax for sensory

## CREASkin

Flow

AVAILABLE REFERENCES

Slurry form



**CREASKIN Flow Glide**  
M\_392



**CREASKIN Flow Silky**  
M\_390

DESCRIPTION	50/50 Olive Wax & Castor Wax Microspheres, dispersed in water at 30%.	100% Olive Wax Microspheres, dispersed in water at 30%.
INCI	Aqua, Hydrogenated Olive Oil Stearyl Esters, Hydrogenated Castor Oil Behenyl Esters, Acacia Senegal Gum, Behenyl Alcohol, Arachidyl Alcohol, Betaine, Potassium Sorbate, Sodium Benzoate	Aqua, Hydrogenated Olive Oil Decyl Esters, Acacia Senegal Gum, Behenyl Alcohol, Arachidyl Alcohol, Betaine, Potassium Sorbate, Sodium Benzoate
Melting point	65°C	40°C
Aspect-Color	Liquid/Slurry - White	Liquid/Slurry - White
pH	5-6	5-6

FORMULATION	DOSAGE	APPLICATION
<p>Simply disperse in the water or hydro-alcoholic phase</p> <p>Room temperature formulation</p> <p>pH formulation 3-9</p>	1% - 5%	 <p>Skincare Hair care Shower gel</p>



### ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
23.72	75.83	5.42	0

COSMOS  
VEGAN  
CHINA



COMPLIANT

### PACKAGING

- 25kg
- 50kg
- 100kg

in PE drum

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store in a dark, dry and fresh place  
Below 25°C

# Microspheres of wax for sensory

## CREASkin

Powder

AVAILABLE REFERENCES

Powder form



**CREASKIN Powder Glide**  
M\_371



**CREASKIN Powder Silky**  
M\_375

<b>DESCRIPTION</b>	50/50 Olive Wax & Castor Wax Microspheres, powder form.	100% Olive Wax Microspheres, powder form.
<b>INCI</b>	Hydrogenated Olive Oil Stearyl Esters, Hydrogenated Castor Oil Behenyl Esters, Maltodextrin, Potassium Cetyl Phosphate, Potassium Sorbate, Sodium Benzoate	Hydrogenated Olive Oil Decyl Esters, Maltodextrin, Potassium Cetyl Phosphate, Potassium Sorbate, Sodium Benzoate
<b>Melting point</b>	65°C	40°C
<b>Aspect-Color</b>	Powder - White	Powder - White

<b>FORMULATION</b>	Simply mix with other powders  Room temperature formulation  pH formulation 3-9	<b>DOSAGE</b>  1% - 3%	<b>APPLICATION</b>    Powder forms Water-free formulations
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### ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
89.14	7.01	0	0

COSMOS VEGAN



COMPLIANT

### PACKAGING

5kg

in PE pail

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store in a dark, dry and fresh place  
Below 25°C



# Microspheres of wax for sensory with functional ingredient

## CREASkin

AVAILABLE REFERENCES

Flow

Slurry form



**CREASKIN Flow Refreshing**  
M\_390\_LM30



**CREASKIN Flow Silky +**  
M\_390\_MCT30

DESCRIPTION	30% Menthyl Lactate in Olive Wax Microspheres, dispersed in water at 30%.	30% Medium Chain Triglyceride in Olive Wax Microspheres, dispersed in water at 30%.
INCI	Aqua, Hydrogenated Olive Oil Decyl Esters, Menthyl Lactate, Acacia Senegal Gum, Behenyl Alcohol, Arachidyl Alcohol, Betaine, Potassium Sorbate, Sodium Benzoate	Aqua, Hydrogenated Olive Oil Decyl Esters, Caprylic/Capric Triglyceride, Acacia Senegal Gum, Behenyl Alcohol, Arachidyl Alcohol, Betaine, Potassium Sorbate, Sodium Benzoate
Melting point	32-35°C	32-35°C
Aspect-Color	Liquid/Slurry - White	Liquid/Slurry - White
pH	5-6	5-6



ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
62.68	6.78	0	0

ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
62.68	33.65	0	0

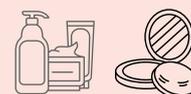
FORMULATION

Simply disperse in the water or hydro-alcoholic phase  
Room temperature formulation  
pH formulation 3-9

DOSAGE

1% - 5%

APPLICATION



Skincare  
Make-up

COSMOS  
VEGAN  
CHINA



COMPLIANT

PACKAGING

- 25kg
- 50kg
- 100kg

in PE drum

EXPIRATION DATE

12 months  
(extension to 24 months in progress)

STORAGE CONDITIONS

Store In a dark, dry and fresh place  
Below 25°C

# Microspheres of wax for sensory with functional ingredient

**CREASkin**

Powder

AVAILABLE REFERENCES

Powder form



**CREASKIN Powder Refreshing**  
M\_375\_LM30



**CREASKIN Powder Silky +**  
M\_375\_MCT30

<b>DESCRIPTION</b>	30% Menthyl Lactate in Olive Wax Microspheres, powder form.	30% Medium Chain Triglyceride in Olive Wax Microspheres, powder form.
<b>INCI</b>	Hydrogenated Olive Oil Decyl Esters, Menthyl Lactate, Maltodextrin, Potassium Cetyl Phosphate, Potassium Sorbate, Sodium Benzoate	Hydrogenated Olive Oil Decyl Esters, Caprylic/Capric Triglyceride, Maltodextrin, Potassium Cetyl Phosphate, Potassium Sorbate, Sodium Benzoate
<b>Melting point</b>	32-35°C	32-35°C
<b>Aspect-Color</b>	Powder - White	Powder - White



### ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
16.60	75.83	5.42	0

### ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
16.60	82.95	5.42	0

### FORMULATION

Simply mix with other powders  
Room temperature formulation  
pH formulation 3-9

### DOSAGE

1% - 10%

### APPLICATION



Powder forms  
Water-free formulations

COSMOS  
VEGAN



COMPLIANT

### PACKAGING

☒ 5kg

in PE pail

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store In a dark, dry and fresh place  
Below 25°C



# Microspheres of wax for sensory with fragrances

## CREASkin

Flow Fragrance

AVAILABLE REFERENCES

Slurry form



**CREASKIN Flow Glide Fragrance**  
M\_392\_F



**CREASKIN Flow Silky Fragrance**  
M\_390\_F

DESCRIPTION	50/50 Olive Wax & Castor Wax Microspheres containing Fragrance, dispersed in water at 30%.	100% Olive Wax Microspheres containing Fragrance, dispersed in water at 30%.
INCI	Aqua, Hydrogenated Olive Oil Stearyl Esters, Hydrogenated Castor Oil Behenyl Esters, Fragrance, Acacia Senegal Gum, Behenyl Alcohol, Arachidyl Alcohol, Betaine, Potassium Sorbate, Sodium Benzoate	Aqua, Hydrogenated Olive Oil Decyl Esters, Fragrance, Acacia Senegal Gum, Behenyl Alcohol, Arachidyl Alcohol, Betaine, Potassium Sorbate, Sodium Benzoate
Melting point	55°C	35°C
Aspect-Color	Liquid/Slurry - White	Liquid/Slurry - White
pH	5-6	5-6

<b>FORMULATION</b>	Simply disperse in the water or hydro-alcoholic phase  Room temperature formulation  pH formulation 3-9	<b>DOSAGE</b>	1% - 5%	<b>APPLICATION</b>	 Skincare Hair care Shower gel
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### ISO 16128 Information\*

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
23.72	75.83	5.42	0

\*values are given excluding fragrance details

COSMOS  
VEGAN  
CHINA



COMPLIANT

### PACKAGING

- 25kg
- 50kg
- 100kg

in PE drum

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store in a dark, dry and fresh place  
Below 25°C

# Microspheres of wax for sensory with functional ingredient

## CREASkin

Fragrance Powder

AVAILABLE REFERENCES

Powder form



**CREASKIN Powder Glide Fragrance**  
M\_371\_F



**CREASKIN Powder Silky Fragrance**  
M\_375\_F

<b>DESCRIPTION</b>	50/50 Olive Wax & Castor Wax Microspheres containing Fragrance, powder form.	100% Olive Wax Microspheres containing Fragrance, powder form.
<b>INCI</b>	Hydrogenated Olive Oil Stearyl Esters, Hydrogenated Castor Oil Behenyl Esters, Fragrance, Maltodextrin, Potassium Cetyl Phosphate, Potassium Sorbate, Sodium Benzoate	Hydrogenated Olive Oil Decyl Esters, Maltodextrin, Fragrance, Potassium Cetyl Phosphate, Potassium Sorbate, Sodium Benzoate
<b>Melting point</b>	55°C	35°C
<b>Aspect-Color</b>	Powder - White	Powder - White

<b>FORMULATION</b>	Simply mix with other powders  Room temperature formulation  pH formulation 3-9	<b>DOSAGE</b>  1% - 3%	<b>APPLICATION</b>    Powder forms Water-free formulations
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### ISO 16128 Information\*

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
89.14	7.01	0	0

\*values are given excluding fragrance details

COSMOS  
VEGAN



COMPLIANT

### PACKAGING

5kg

in PE pail

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store in a dark, dry and fresh place  
Below 25°C



# Microspheres for conditioning

## CREAHair

Flow

AVAILABLE REFERENCES

Slurry form



**CREAHAIR Flow C+**  
M\_368

<b>DESCRIPTION</b>	100% Conditionner Microspheres, dispersed in water at 30%.
<b>INCI</b>	Aqua, Behenyl Alcohol, Betaine, Arachidyl Alcohol, Acacia Senegal Gum, Sodium Lactate, Lactic Acid, Polyvinyl Alcohol, Potassium Sorbate, Sodium Benzoate
<b>Melting point</b>	73°C
<b>Aspect-Color</b>	Liquid/Slurry - White
<b>pH</b>	3.5-4.5

<b>FORMULATION</b>	Simply disperse in the water phase  Room temperature formulation  pH formulation 3-9	<b>DOSAGE</b>	0.5% - 2%	<b>APPLICATION</b>	 Hair care
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### ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
0	99.12	1.77	0

COSMOS  
VEGAN  
CHINA



COMPLIANT

### PACKAGING

- 25kg
- 50kg
- 100kg

in PE drum

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store In a dark, dry and fresh place  
Below 25°C

# Microspheres for conditioning

## CREAHair

Powder

AVAILABLE REFERENCES

Powder form



**CREAHAIR Powder C+**  
M\_401

<b>DESCRIPTION</b>	100% Conditionner Microspheres, powder form.
<b>INCI</b>	Behenyl Alcohol, Betaine, Arachidyl Alcohol, Acacia Senegal Gum, Sodium Lactate, Lactic Acid, Polyvinyl Alcohol, Potassium Sorbate, Sodium Benzoate
<b>Melting point</b>	73°C
<b>Aspect-Color</b>	Powder - White

<b>FORMULATION</b>	Simply mix with other powders Room temperature formulation pH formulation 3-9	<b>DOSAGE</b> 1% - 3%	<b>APPLICATION</b>  Powder forms Solid shampoos and syndets
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### ISO 16128 Information

% NATURAL DERIVED	% NATURAL INGREDIENTS	% ORGANIC INGREDIENTS	% ORGANIC DERIVED
0	96.36	7.32	0

COSMOS  
VEGAN



COMPLIANT

### PACKAGING

5kg

in PE pail

### EXPIRATION DATE

12 months  
(extension to 24 months in progress)

### STORAGE CONDITIONS

Store in a dark, dry and fresh place  
Below 25°C



# DEMO FORMULATIONS

Thanks to its natural ingredients **CREASKIN**, CREATHES has concocted some sensory delights for use without moderation!

Sensory  
powders

**CREASkin**

## Moisturizing aqueous gel



	%
AQUA	qsp
<b>CREASKIN FLOW (SILKY OR GLIDE)</b>	<b>3</b>
XANTHAN GUM	<b>1.5</b>
GLYCERIN	<b>0.5</b>
POTASSIUM SORBATE	<b>0.3</b>
FRAGRANCE	<b>0.2</b>
SODIUM BENZOATE	<b>0.15</b>

## Moisturizing Compact Powder



	%
MAGNESIUM STEARATE	<b>42.38</b>
MICA	<b>42.38</b>
<b>CREASKIN POWDER SILKY</b>	<b>7</b>
PIGMENT	<b>5.85</b>
GLYCERIN	<b>2</b>
FRAGRANCE	<b>0.4</b>

## CREASKIN

Microcapsules of natural wax-esters to add emollience and a soft touch to skincare products, Even for anhydrous formulas!



## CREASPHER Technology

For Eco-Designed Cosmetics

Actives

CREASkin

## Moisturizing and refreshing shaving powder

	%
XANTHAN GUM	49
DISODIUM LAURYL SULFOSUCCINATE	49
CREASKIN POWDER REFRESHING	2

Place some powder in the palm of your hand and add few drops of water.  
Mix and apply to your face.



## Fragranced and Moisturizing shaving powder



	%
XANTHAN GUM	49
DISODIUM LAURYL SULFOSUCCINATE	49
CREASKIN POWDER SILKY FRAGRANCE	2

Place some powder in the palm of your hand and add few drops of water.  
Mix and apply to your legs.

Fragrances

CREASkin

Conditionner

CREAHair



## Conditioning natural shampoo

	%
AQUA	81.31
SODIUM COCOYL ISETHIONATE	7.74
DECYL GLUCOSIDE	4.44
CREAHAIR FLOW C+	1.67
COCO-BETAINE	12.08
SODIUM BENZOATE	1.11
CYAMPOSIS TETRAGONOLOBA (GUAR) GUM	0.56
FRAGRANCE	0.56
GUAR HYDROXYPROPYLTRIMONIUM CHLORIDE	0.33
CITRIC ACID	QSP pH 5.5

## Natural conditioning powder shampoo



	%
SODIUM COCOYL ISETHIONATE	71.4
CREAHAIR FLOW C+	14.3
XANTHAN	14.3