

PRODUCTS ENG



Chemir

A SURFACHEM COMPANY

**SKIN CARE - SUN CARE - HAIR CARE
BODY CARE - OTHER PRODUCTS
VEGETABLE OILS - EMULSIFIERS
ESSENTIAL OILS**










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**Your Vision, Our Commitment
Creating Together**



COSMETIC PARTNERS

 SKIN Care	 SUN Care	 Essential OILS
 BODY Care	 HAIR Care	 OTHER products
 EMULSIFIERS	 Vegetable OILS	 Extracts & Hydrolates

BODY CARE



CELUTRAT®

CELAMINA®

TERMOGEN

PHYTOCHEM® FIRMING
BODY SP



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BIOACTIVES

CELUTRAT®

Goodbye to orange peel skin

Organic iodine organic compound

CELAMINA®

Sensation of freshness

Eucalyptus globulus leaf oil
Cinnamon zeylanicum leaf oil
Mentha arvensis leaf oil
Zingiber officinale root oil

TERMOGEN

Sensation of warmth

Citrus lemon peel oil
Rosmarinus officinalis leaf oil
Lavandula hybrida herb oil
Thymus mastichina herb oil
Citrus aurantium bergamia fruit oil
Methyl nicotinate

PHYTOCHEM® FIRMING BODY

Goodbye to stretch marks

Plant stem cells
Centella asiatica extract
Oat extract

PROPERTIES

APPLICATIONS

A harmless organic iodine compound capable of acting quickly and effectively on transcutaneous adiposity, stimulating lipocatalytic activity and normalizing the adipose panniculus.

Anti-cellulite gel
Firming Body Milk
Reducing creams

Unique active ingredient that stimulates blood circulation and exerts a powerful lymphatic drainage effect while providing a sensation of freshness.

Firming Body Milk
Body Milk for tired legs
Reducing creams
Reducing oil

Unique active ingredient with rubefacient and antioxidant properties that enhance lymphatic drainage while giving the final product a sensation of warmth.

Anti-cellulite products
Reducing creams
Firming Body Milk

A blend of naturally derived bioactives designed to treat and prevent the appearance of stretch marks. Its formula includes moisturizing and toning ingredients that act on the most superficial layers of the skin. This active ingredient firms the epidermis and restores lost elasticity.

Anti-stretch mark creams
Reducing creams
Firming creams

CELUTRAT®

BODY CARE

Say GOODBYE to ORANGE PEEL SKIN

DESCRIPTION

CELUTRAT® is a harmless organic iodine compound capable of acting quickly and effectively on transcutaneous adiposity, stimulating lipocatalytic activity and normalizing the adipose panniculus. This active increases the activity of the enzyme involved in the second stage of dehydrogenation in the AG degradation process.



PROPERTIES

- Acts on adiposities.
- Stimulates lipocatalytic activity.
- Normalizes the subcutaneous fat pad both morphologically and functionally.
- Very good skin tolerance.

BIOACTIVE INGREDIENTS



Organic iodine organic compound

EFFICACY STUDIES

In vivo: In vivo: The active ingredient acts on the adipose tissue of the skin, with a daily treatment for 4 weeks it is able to reduce the contour of the hips by up to 3 cm.

Sensory evaluation in 12 volunteers: 80% reduces the orange peel effect, 90% smoother and thinner skin, 70% firms the skin, 70% firms the skin.



CELAMINA®

BODY CARE

Sensation of FRESHNESS

DESCRIPTION

CELAMINA® is a unique active ingredient that stimulates blood circulation and exerts a powerful lymphatic drainage effect while providing a sensation of freshness.

PROPERTIES

- Stimulant of blood microcirculation.
- Draining and decongestant.
- Mobilizer of accumulated toxins



BIOACTIVE INGREDIENTS



Eucalyptus Globulus
Leaf Oil



Cinnamon
Zeylanicum Leaf Oil



Mentha Arvensis
Leaf Oil



Zingiber Officinale
Root Oil

TERMOGEN

BODY CARE

Sensation of WARMTH

DESCRIPTION

TERMOGEN® is a unique active ingredient with rubefacient and antioxidant properties that enhance lymphatic drainage while giving the final product a sensation of warmth.

PROPERTIES

- Rubefacient effect.
- Lymphatic drainage enhancer.
- Helps eliminate toxins.
- Antioxidant, sanitizing and tonic.

BIOACTIVE INGREDIENTS



Citrus Lemon
Peel Oil



Rosmarinus Officinalis
Leaf Oil



Lavandula Hybrida
Herb oil



Thymus Mastichina
Herb Oil



Citrus Aurantium
Bergamia Fruit Oil



Methyl Nicotinate

PHYTOCHEM® FIRMING BODY

Goodbye to STRETCH MARKS

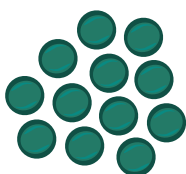
DESCRIPTION

PHYTOCHEM® FIRMING BODY is a blend of naturally derived bioactives designed to treat and prevent the appearance of stretch marks. Its formula includes moisturizing and toning ingredients that act on the most superficial layers of the skin. This active ingredient firms the epidermis and restores lost elasticity.

PROPERTIES

- Moisturizes and tones the skin.
- Firms the epidermis.
- Restores skin elasticity.

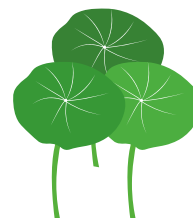
BIOACTIVE INGREDIENTS



Plant Stem Cells



Oat Extract



Centella Asiatica Extract

EFFICACY STUDIES

In vitro: Anti-inflammatory activity by reducing IL-8 and IL-6 secretion. It leads to a large increase in procollagen I production.

In vivo:












After 28 days of use it occurs:

- A 24% increase in skin firmness.
- A 43% increase in skin elasticity.
- A 24% increase in moisturization.



FIRMING CREAM

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	DEIONISED WATER	-	SOLVENT	Csp. 100
	GLYCERIN	-	HUMECTANT	3.00
B	NEOFIN® NAT VEGAN	 Chemir	EMULSIFIER	8.00
	CETACHEM®	 Chemir	CO-EMULSIFIER	3.00
	EMAROL 3391	 Chemir	EMOLLIENT	3.00
	EPIDERMINA®	 Chemir	NOURISHING ACTIVE	3.00
	COLD PRESSED ROSE HIP OIL	 Chemir	REGENERATIVE ACTIVE	2.00
	VITAMIN E ACETATE	 Chemir	ANTIOXIDANT	0.2
C	PHYTOCHEM® FIRMING BODY	 Chemir	REAFFIRMANT	7.00
	HIDRAMINA® (sol.4% in water)	 Chemir	HUMECTANT	12.50
	HYALURONIC ACID	 Chemir	HUMECTANT	3.00
	CONSERVANTE NATURAL CH	 Chemir	PRESERVATIVE	1.00
D	LACTOGEL 22 SAG	 Chemir	PERFUME	0.50






Formulation process:

1. Formulation process:
2. Prepare and heat Phase A to 70°C.
3. Prepare and heat Phase B to 75°C.
4. Mix Phase A and Phase B under stirring.
5. Allow to cool to 30-35°C under slow stirring.
6. Add Phase C when the emulsion is below 40°C.
7. Add Phase D.

EYE CONTOUR CREAM

BODY CARE

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	NEOFIN® NAT	 Chemir <small>A Surfactant Company</small>	EMULSIFIER	7.00
	CETACHEM®	 Chemir <small>A Surfactant Company</small>	CO-EMULSIFIER	2.00
B	DEIONIZED WATER	-	SOLVENT	Csp. 100
	CONSERVANTE NATURAL CH	 Chemir <small>A Surfactant Company</small>	PRESERVATIVE	1.00
C	XANTHANUM GUM	-	THICKENER	0.60
	GLYCERIN	-	HUMECTANT	2.00
E	ELASTFORM	 Chemir <small>A Surfactant Company</small>	ACTIVE	5.00
	UNICERT® RED K7057-J (sol. 0.01% in water)	 SENSIENT <small>BEAUTY</small>	DYE	0.50

Formulation process:

1. Prepare and heat Phase A to 70°C.
2. Prepare and heat Phase B to 75°C.
3. Prepare and heat Phase C to 75°C.
4. Mix Phase C over Phase B under stirring.
5. Mix Phase A over Phase BC under stirring.
6. When the mixture is below 35° incorporate Phase E under stirring.

pH range: 5.00-6.00.



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