

PRODUCTOS 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 |

SKIN CARE



EPIDERMINA®

HIDRAMINA®

ELASTFORM

PHYTOMARINE AEGIS

PHYTOMARINE DETOX

PHYTOCHEM® DES SP



Chemir
A Surfachem Company

BIOACTIVES

EPIDERMINA®

Nourishment and protection of the skin

Unsaponifiables from olive oil
Unsaponifiables from soybean oil
Unsaponifiables from avocado oil
Pollen extract

HIDRAMINA®

The ultimate moisturizer

Glucosamine hydrochloride

ELASTFORM

Treats and reduces expression lines

Wheat protein hydrolysate
Hyaluronic acid
Glycosaminoglycans and peptides
Allantoin
Collagen

PHYTOMARINE AEGIS

Double action pollution shield

Glycosaminoglycans
Xantum Strumarium

PHYTOMARINE DETOX

Marine repairing power

Caulerpa Lentillifera
Rhodosorus Marinus
Salts and minerals

PHYTOCHEM® DES SP

Depigmenting with moisturizing action

Hypoxis Rooperi Rhizome extract
Phyllanthus Emblica extract
Nelumbo Nucifera flower extract
Alpha-hydroxy acids

PROPERTIES

APPLICATIONS

Natural active ingredient that improves the hydric and nutritional level of the skin while helping to maintain the skin barrier in perfect condition.

Night cream
Cream for mature skin
Eye Contour
Body milk for dry skins
Moisturizing mask

Natural active ingredient that ensures perfect moisturizing of the dermis while preserving skin turgor.

Moisturizing cream
Early signs of aging
First (makeup)
After- sun
Body Milk
After-shave

Multifunctional active ingredient with a double tightening and repairing effect. ELASTFORM works effectively by visibly reducing fine lines and wrinkles.

Eye Contour
Anti-aging cream
Serum with lifting effect

Active against pollution and its effects on the skin such as oxidative stress, inflammation and damage to the skin barrier.

Day cream
Cosmetics for men
Facial serums
Make-up base
After-sun and sun protection

Active ingredient from seawater enriched with minerals and microalgae with a high moisturizing and anti-inflammatory effect on the skin.

Facial mist
Facial serum
After-sun
Sensitive skin cream

Mixture of bioactives with powerful depigmenting and moisturizing action.

Depigmenting cream
Depigmenting stick
Anti-aging cream
Sun Protection

EPIDERMINA®

SKIN CARE

NOURISHMENT and protection of the skin

DESCRIPTION

EPIDERMINA® is a natural active ingredient specially designed to give a smoother and stronger appearance to the most damaged and mature skin. Improves the skin's hydric and nutritional level while helping to maintain the skin barrier in perfect condition.

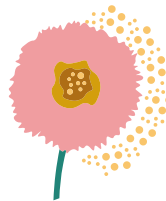
PROPERTIES

- Restores and maintains the skin barrier.
- Powerful nourishing and moisturizing effect.
- Repairing effect suitable for aged skin.

BIOACTIVE INGREDIENTS



Unsaponifiables
from olive oil



Pollen extract



Unsaponifiables
from soybean oil



Unsaponifiables from
avocado oil

EFFICACY STUDIES

In vitro: Study of the barrier effect generated as a protector against aggression with 0.3% SLS.

In vivo: Moisturizing test and improvement of skin dryness.

HIDRAMINA®

SKIN CARE

The ultimate MOISTURIZER

DESCRIPTION

HIDRAMINA® maintains the skin's water level by creating a semi-permeable membrane that prevents transepidermal water loss.

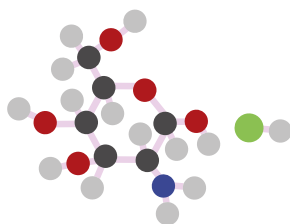
This active ingredient that ensures perfect moisturizing of the dermis while preserving skin turgor.



PROPERTIES

- Moisturizing effect.
- Restores skin turgor and elasticity.
- Maintains the water level of the skin by creating a semi-permeable membrane.

BIOACTIVE INGREDIENTS



Glucosamine
hydrochloride

EFFICACY STUDIES

In vivo: Studies show a 53% decrease in dryness and a 19% increase in moisturization after 28 days of use.

ELASTFORM

SKIN CARE

Treats and reduces EXPRESSION LINES

DESCRIPTION

ELASTFORM is a multifunctional active ingredient with a dual tightening and repairing effect. Works effectively by visibly reducing fine lines and wrinkles.

PROPERTIES

- Revitalizes eye contour skin.
- Eliminates expression lines.
- It reduces the thickness of the hyperkeratosis stratum corneum, generating a germinative stimulus of the basal layer and favoring cell proliferation.
- Regenerates the skin.
- Tightening effect.

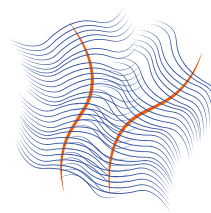
BIOACTIVE INGREDIENTS



Wheat protein hydrolysate



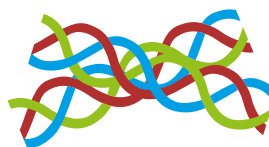
Hyaluronic acid



Glycosaminoglycans and peptides



Allantoin



Collagen

PHYTOMARINE AEGIS

SKIN CARE

DOUBLE ACTION pollution shield

DESCRIPTION

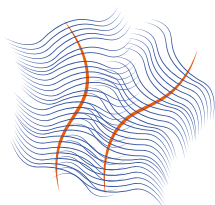
PHYTOMARINE AEGIS is active against pollution and its effects on the skin such as oxidative stress, inflammation, damage to the skin barrier, sebaceous hypersecretion and changes in skin pH.



PROPERTIES

- Anti-inflammatory and antioxidant.
- Improvement of the skin barrier.
- Moisturizing.
- Improves cellular cohesion

BIOACTIVE INGREDIENTS



Glycosaminoglycans

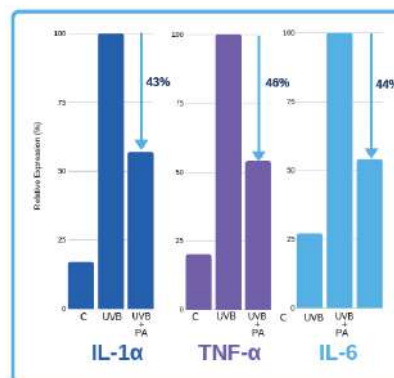


Xantum Strumarium

EFFICACY STUDIES

In Vivo: Improves the appearance of the skin. Relief of irritation and soothing effect is observed.

In vitro: Reduces relative expression of IL-1 α , TNF- α and IL-6. Anti-inflammatory activity.



PHYTOMARINE DETOX

Poder REPARADOR marino

DESCRIPTION

PHYTOMARINE DETOX is an active ingredient from seawater enriched with minerals and microalgae with a high moisturizing and anti-inflammatory effect on the skin.

Especially indicated for sensitive and mature skin. Ideal for anti-aging treatments

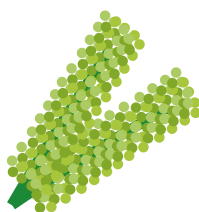
PROPERTIES

- Inhibits neurotransmitters responsible for the inflammation process.
- Fortifies the basal layer.
- Ability to penetrate the inner layers of the skin.
- Improves the moisturizing effect.

BIOACTIVE INGREDIENTS



Rhodospirillum
Marinum



Caulerpa
Lentillifera



Salts and
minerals

EFFICACY STUDIES

In Vivo: Increased moisturization after 24h of use at 5%.

In Vitro: Shows antineuroinflammatory activity when applied to human dermal fibroblasts. Also shows antisensitizing activity.

PHYTOCHEM® DES SP

SKIN CARE

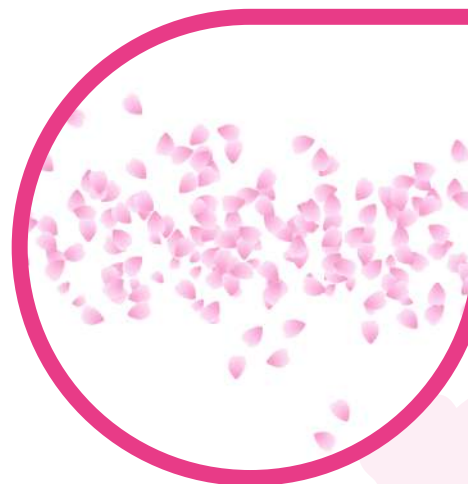
DESPIGMENTANTE con acción hidratante

DESCRIPTION

PHYTOCHEM® DES SP is a blend of bioactives with a powerful depigmenting and moisturizing action.

PROPERTIES

- Depigmenting.
- Activation of collagen synthesis.
- Moisturizing.
- Antioxidant.
- Anti-inflammatory.



BIOACTIVE INGREDIENTS



Hypoxis Rooperi
Rhizome extract



Phyllanthus
Emblica extract



Nelumbo Nucifera
flower extract



Leaf Extract of
Camellia sinensis



Alpha-hydroxy acids

EFFICACY STUDIES

In vitro: Melanin quantification and tyrosinase inhibition.

PHYTOCHEM® SEBUM SP

SKIN CARE

SEBUM REGULATOR

DESCRIPTION

PHYTOCHEM® SEBUM SP is a preparation containing plant extracts, in combination with salicylic acid, which helps to combat problems associated with excess sebaceous secretion of the scalp.

PROPERTIES

- Anti-inflammatory action.
- Antioxidant action.
- Protection against photoaging.
- Refreshing action.
- Keratolytic action.
- Antimicrobial action.

BIOACTIVE INGREDIENTS



Willow Extract



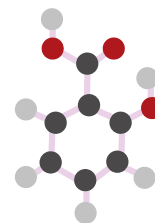
Sage Extract



Calendula
Extract



Tomato Extract



Tomato Extract













EFFICACY STUDIES

In Vivo: Repairing efficacy with reduced cellular desquamation and increased cell renewal. Anti-grease efficacy and reduction of small pores. Accordingly, there is a significant increase in cell renewal.

GEL-DES CREAM

SKIN CARE

Indicative formula

| PHASE | Product | Manufacturer | Function | %w/w |
|----------|---|---|---------------------|----------|
| A | DEIONIZED WATER | - | SOLVENT | Csp. 100 |
| B | NEOFIN® NAT |  Chemir | EMULSIFIER | 4.00 |
| | CETACHEM® |  Chemir | COEMULSIFIER | 2.00 |
| | EMAROL 3391 |  Chemir | EMOLLIENT | 1.5 |
| | CHAMOMILE OIL EXTRACT |  Chemir | ANTI-INFLAMMATORY | 1.5 |
| | ALMOND OIL |  Chemir | REGENERATIVE | 1.5 |
| | VITAMINE E ACETATE |  Chemir | ANTIOXIDANT | 0.01 |
| C | GLYCERINE | - | MOISTURIZER | 3.00 |
| | XANTHAN GUM | - | THICKENER AGENT | 0.20 |
| D | ALOE VERA GEL |  Chemir | MOISTURIZER | 1.5 |
| | PHYTOCHEM® DES SP |  Chemir | DESPIGMENTING AGENT | 2.0 |
| | HIDRAMINA® (SOL. 4% IN WATER) |  Chemir | MOISTURIZER | 13 |
| | CONSERVANTE NATURAL CH |  Chemir | PRESERVATIVE | 1.00 |
| E | UNICERT® RED 07004-J (SOL.0.01% IN WATER) |  SENSIENT BEAUTY | DYE | 2.00 |
| | ELEGANCIA |  Chemir | PARFUM | 0.30 |









Formulation process:

1. Heat Phase A to 70-75°C.
2. Weigh, prepare and heat Phase B to 70-75°.
3. Prepare Phase C. Stir until homogenization.
4. Add Phase C on top of Phase A under homogenization.
5. Add Phase A.C to Phase B under stirring.
6. When emulsified and below 50°C add Phase D.
7. Finally, when reaching 35°C add Phase E.

MARINE HYDROSERUM

SKIN CARE

Indicative formula

| PHASE | Product | Manufacturer | Function | %w/w |
|----------|---------------------------------|---|--------------------|----------|
| A | NEOFIN® NAT VEGAN |  Chemir <small>A Sudocem Company</small> | EMULSIFIER | 3 |
| | EMAROL 3391 |  Chemir <small>A Sudocem Company</small> | EMOLLIENT | 3 |
| | JOJOBA OIL |  Chemir <small>A Sudocem Company</small> | EMOLLIENT | 2 |
| B | DEIONIZED WATER | - | SOLVENT | Csp. 100 |
| | GLYCERIN | - | HUMECTANT | 5 |
| | COVACRYL® RH |  SENSIENT <small>BEAUTY</small> | TEXTURING AGENT | 0.4 |
| C | PHYTOMARINE AEGIS |  Chemir <small>A Sudocem Company</small> | ACTIVE | 3 |
| | PHYTOMARINE DETOX |  Chemir <small>A Sudocem Company</small> | ACTIVE | 3 |
| D | SENSIBEAD SI320 |  SENSIENT <small>BEAUTY</small> | SENSORY POWDER | 3 |
| | COVAPEARL® BLUE 635 CI 77891 |  SENSIENT <small>BEAUTY</small> | PEARLS | 0.3 |

Formulation process:

1. Prepare Phase A and heat until it melts (approx. 70-75 °C).
2. Prepare Phase B by mixing under medium stirring (500-600 rpm).
3. Heat Phase B to 75-80 °C.
4. Add Phase B on top of Phase A under stirring.
5. When the emulsion is below 45° add Phases C and D. Stir until homogenization.



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Carrer d'Àlaba, 5 Polígono Industrial Fonollar - 08830 Sant Boi de Llobregat, Barcelona
T: (+34) 934 392 051 | F: (+34) 934 102 550 | chemir@chemir.es | www.chemir.es

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