

PRODUCTS ENG



Chemir

A SURFACHEM COMPANY

SKIN CARE - SUN CARE - BODY CARE
HAIR CARE - EMULSIFIERS
OTHER PRODUCTS - EXTRACTS AND
HYDROLATES - VEGETABLE OILS
ESSENTIAL OILS

WWW.CHEMIR.ES



Our Company

CHEMIR S.A. is a Spanish company founded in 1983 specialized in the **production and distribution of raw materials and cosmetic active ingredients** for the cosmetic, dermopharmaceutical and veterinary sectors.

CHEMIR S.A. distributes a wide range of high quality raw materials both in the Iberian Peninsula and internationally with presence in more than 25 countries.

In 2023 **CHEMIR S.A.** joined the **2M Holdings - Group of companies**, becoming part of the Surfachem company.

Cosmetic Partners

CHEMIR S.A. has more than 40 years of experience in the sector, offering cosmetic solutions adapted to the needs of companies and market trends.

The technical and commercial departments of **CHEMIR S.A.** offer technical assistance, advice and support to customers at all stages of the development and purchase process.

Official Distributors

Since 2017 we are official distributors of Sensient in Spain, a leading company in pigments, colorants, actives and texturizing agents.

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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



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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.

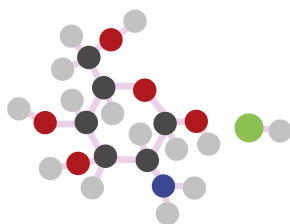
This active ingredient that ensures perfect moisturizing of the dermis while preserving skin turgor.



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.

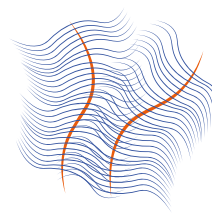
BIOACTIVE INGREDIENTS



Wheat protein hydrolysate



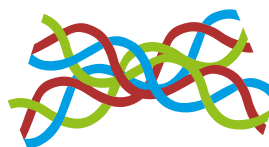
Hyaluronic acid



Glycosaminoglycans and peptides



Allantoin



Collagen

PHYTOMARINE AEGIS

SKIN CARE

DOUBLE ACTION pollution shield

DESCRIPTION

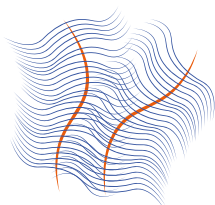
PHYTOMARINE AEGIS is active against pollution and its effects on the skin such as oxidative stress, inflammation, damage to the skin barrier, sebaceous hypersecretion and changes in skin pH.



PROPERTIES

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

BIOACTIVE INGREDIENTS



Glycosaminoglycans

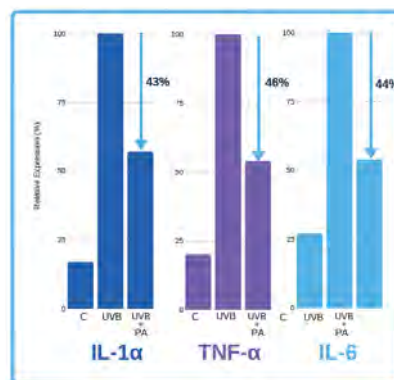


Xantum Strumarium

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

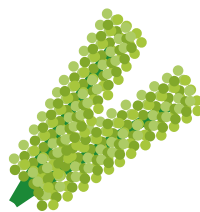
PROPERTIES

- 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.











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MARINE HYDROSERUM

SKIN CARE

Indicative formula

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

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.



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COSMETIC PARTNERS

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

SUN CARE



PROSUN® CH 23

PROSUN® A 23

PROSUN® N



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COMPOSITION

PROSUN® CH23

Take care of your skin against the sun

Mixture of stabilized liposoluble filters. The sun protection factor achieved with PROSUN® CH 23 at 1% is approximately equivalent to 1 SPF in the final product.

PROSUN® A23

Safe Protection

Mixture of stabilized liposoluble filters. The solar factor obtained by adding 1% of PROSUN® A 23 is approximately equivalent to 0.8 SPF in the final product.

PROSUN® N

Protection and naturality

Mixture of stabilized liposoluble organic filters. The sun factor obtained by adding 1% PROSUN® N is approximately equivalent to a value of 0.9 SPF in the final product.

BENEFITS

Tolerable sunscreen for skin and mucous membranes.
Low toxicity.
Protection against UV-A and UV-B.
Mixture of stabilized filters.

Tolerable sunscreen for skin and mucous membranes.
Low toxicity.
Protection against UV-A and UV-B.
Mixture of stabilized filters.

Tolerable sunscreen for skin and mucous membranes.
Low toxicity.
Protection against UV-A and UV-B.
Mixture of stabilized filters

APPLICATIONS

Sun Protectors
Facial creams with SPF
Post surgery creams
Make-up with SPF
Post laser hair removal creams

Sun Protectors
Facial creams with SPF
Post surgery creams
Make-up with SPF

Sun Protectors
Facial creams with SPF
Post surgery creams
Make-up with SPF



PROSUN® CH23

SUN CARE

Take care of your skin against the sun

DESCRIPTION

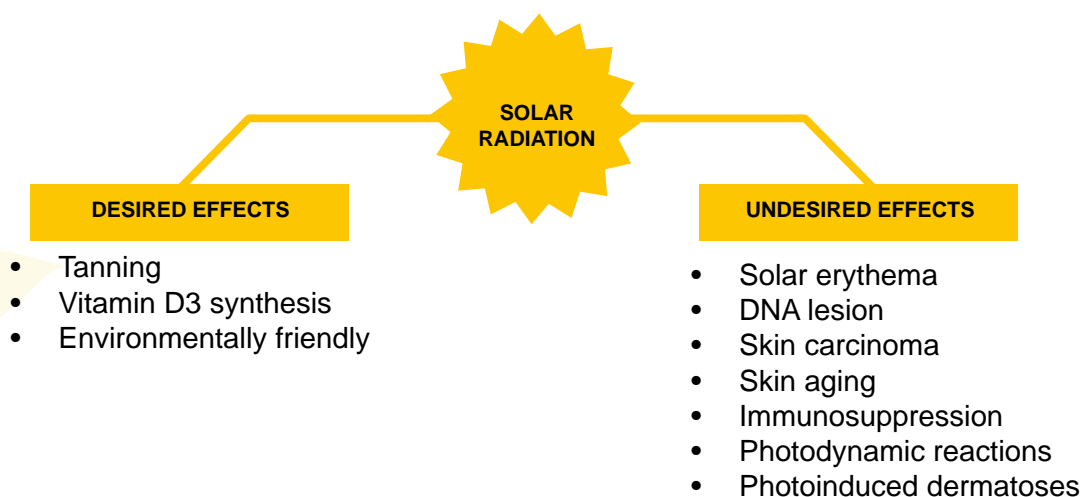
PROSUN® CH 23 is a stabilized mixture of four liposoluble organic photoprotective compounds well tolerated on skin and mucous membranes, with low toxicity and protective action against UV-B radiation and mild protection against UV-A radiation.

The sun protection factor achieved with **PROSUN® CH 23** at 1% is approximately equivalent to 1 SPF in the final product.

PROPERTIES

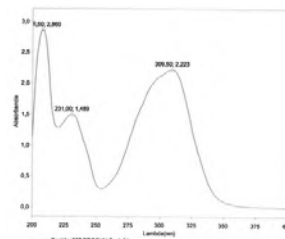
- Tolerable sunscreen for skin and mucous membranes.
- Low toxicity.
- Protection against UV-A and UV-B.
- Mixture of stabilized filters.

SOLAR RADIATION AND ITS IMPACT ON THE SKIN



APPLICATIONS

- Recommended for both sun protection products and cosmetic treatment formulations.
- Use as a preventive agent, especially useful in anti-aging and anti-wrinkle products.
- Color Protection in cosmetic formulations.



PROSUN® A23

SUN CARE

Safe Protection

DESCRIPTION

PROSUN® A23 is a stabilized blend of liposoluble organic sunscreens tolerated by the skin and mucous membranes, with low toxicity and protective action against UV-B and UV-A radiation.

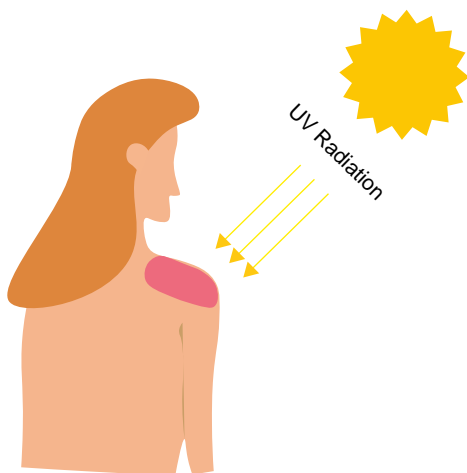
The sun factor obtained by adding 1% of **PROSUN® A 23** is approximately equivalent to 0.8 SPF in the final product.

PROPERTIES

- Tolerable sunscreen for skin and mucous membranes.
- Low toxicity.
- Protection against UV-A and UV-B.
- Allows a light tan.
- Mixture of stabilized filters.



UV RADIATION DAMAGE

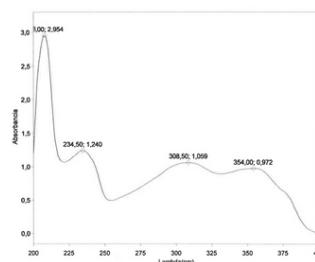


UV-A rays have the power to penetrate deep into the skin, altering DNA, proteins and the composition of cell membranes. Accelerate aging, the appearance of wrinkles and skin spots. They are responsible for tanning.

In contrast, **UV-B** rays only reach the most superficial layers of the skin, altering cellular DNA and damaging its structure. Its action can cause different types of skin pathologies.

APPLICATIONS

- Recommended for sunscreen products as well as for cosmetic treatment formulations and make-up with SPF.



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Protection and naturality

DESCRIPTION

PROSUN® N is a stabilized mixture of liposoluble organic photoprotectors with high compatibility with skin and mucous membranes, low toxicity and protective action against UV-B and UV-A radiation.

The solar factor obtained by adding 1% of **PROSUN® N** is approximately equivalent to a value of 0.9 SPF in the final product.

PROPERTIES

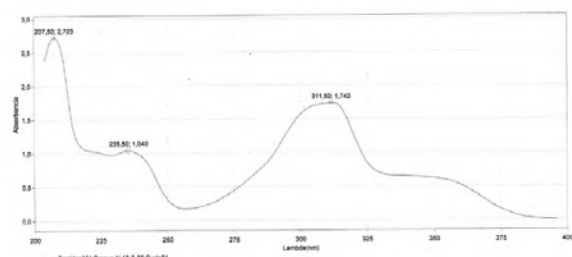
- Tolerable sunscreen for skin and mucous membranes.
- Low toxicity.
- Protection against UV-A and UV-B.
- Mixture of stabilized filters.

ORGANIC FILTERS

- Unlike physical sunscreens, which reflect solar radiation, organic sunscreens work through a process of absorption of UV radiation without bleaching effect.
- When applied to the skin, these compounds are evenly distributed and form a protective layer that selectively absorbs radiation. UVB (short wave) and UVA (long wave), thus preventing them from penetrating the skin and causing damage.
- Organic sunscreens are known for their ability to provide broad-spectrum protection, that is, protection against UVA and UVB rays.

APPLICATIONS

- Recommended for both sun protection products and cosmetic treatment formulations.
- Use in post-surgery creams and also in make-up products with SPF.















Página 1. gráfico de sãmdos

ACEITE DE PROTECCIÓN SOLAR NATURAL

SUN CARE

Indicative formula












PHASE	Product	Manufacturer	Function	%w/w
A	SWEET ALMOND OIL	 Chemir <small>A Surfachem Company</small>	MOISTURIZING ACTIVE	Csp. 100
	PROSUN® N	 Chemir <small>A Surfachem Company</small>	SUNSCREEN	10.00
	EMAROL 3391	 Chemir <small>A Surfachem Company</small>	EMOLLIENT	4.00
	MACADAMIA OIL	 Chemir <small>A Surfachem Company</small>	EMOLLIENT	4.00
	CHIA SEED OIL	 Chemir <small>A Surfachem Company</small>	MOISTURIZING ACTIVE	4.00
	EXTRA VIRGIN OLIVE OIL	 Chemir <small>A Surfachem Company</small>	PROTECTIVE ACTIVE	4.00
	EPIDERMINA®	 Chemir <small>A Surfachem Company</small>	PROTECTIVE ACTIVE	3.00
	VITAMIN E ACETATE	 Chemir <small>A Surfachem Company</small>	ANTIOXIDANT	0.50
	POLINESIA TIARE	 Chemir <small>A Surfachem Company</small>	PARFUM	0.50
B	COVASILIC 15	 SENSIENT <small>BEAUTY</small>	OIL THICKENER	4.00
	COVAPEARL DORE GOLD 232 AS	 SENSIENT <small>BEAUTY</small>	PEARL	0.45
	COVAPEARL SPARKLING GOLD 238 AS	 SENSIENT <small>BEAUTY</small>	PEARL	0.25

Formulation process:

1. Preparation of SWEET ALMOND OIL.
2. Add the rest of Phase A over the SWEET ALMOND OIL under stirring.
3. Slowly add COVASILIC 15 under vigorous stirring.
4. Add the rest of Phase B under stirring.

POST-SUN BALM IN SPRAY

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	NEOFIN® W/O	 Chemir <small>Surfchem Company</small>	EMULSIFIER	3.00
	EMAROL 3391	 Chemir <small>Surfchem Company</small>	EMOLLIENT	17.20
	MYSTIC OIL	-	EMOLLIENT	2.50
	EMAROL V	 Chemir <small>Surfchem Company</small>	EMOLLIENT	2.50
	PROSUN® N	 Chemir <small>Surfchem Company</small>	SUNSCREEN AGENT	2.50
	VITAMIN E ACETATE	 Chemir <small>Surfchem Company</small>	ANTIOXIDANT	0.05
	PROPOLIS OILY EXTRACT	 Chemir <small>Surfchem Company</small>	ACTIVE	0.25
	PARFUM	 Chemir <small>Surfchem Company</small>	PARFUM	0.50
B	DEIONISED WATER	-	SOLVENT	Csp. 100
	HYALURONIC ACID	 Chemir <small>Surfchem Company</small>	ACTIVE	2.00
	ALOE VERA GEL	 Chemir <small>Surfchem Company</small>	ACTIVE	2.00
	CONSERVANTE NATURAL CH	 Chemir <small>Surfchem Company</small>	PRESERVATIVE	1.00
	ESPESANTE CH	 Chemir <small>Surfchem Company</small>	THICKENER	0.50









Formulation process:

1. Prepare Phase A and heat to 70-75°.
2. Prepare Phase B and heat to 70-75°.
3. Add Phase A over Phase B under stirring.
4. Stir for 30 minutes.

NATURAL SUNCREAM

SPF 30

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	NEOFIN® NAT VEGAN	 Chemir <small>A Surfactant Company</small>	EMULSIFIER	7.00
	PROSUN® N	 Chemir <small>A Surfactant Company</small>	SUNSCREEN AGENT	25.00
	EPIDERMINA®	 Chemir <small>A Surfactant Company</small>	PROTECTIVE ACTIVE	3.00
	COVACRYL RH	 SENSIENT <small>BEAUTY</small>	TEXTURING AGENT	0.80
B	DEIONIZED WATER	-	SOLVENT	Csp. 100
C	PHYTOMARINE AEGIS	 Chemir <small>A Surfactant Company</small>	ACTIVE	5.00
	VITAMIN E ACETATE	 Chemir <small>A Surfactant Company</small>	ANTIOXIDANT	0.20
	CONSERVANTE NATURAL CH	 Chemir <small>A Surfactant Company</small>	PRESERVATIVE	1.00
	POLINESIA TIARE	 Chemir <small>A Surfactant Company</small>	PARFUM	0.50

Formulation process:










1. Prepare Phase A and heat to 70-75°.
2. Prepare Phase B and heat to 70-75°.
3. Add Phase A over Phase B under continuous stirring.
4. When the emulsion is below 40°C add the Phase C.
5. Allow to stir until total homogenization.



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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



Chemir
A Surfachem Company

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.

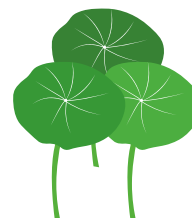
BIOACTIVE INGREDIENTS



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.












Chemir
A Surfactant Company



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

HAIR CARE



UNDECIL COMPLEX
SULFOTRICO®

PHYTOCHEM® HAIR LOSS

PHYTOCHEM® HAIR

PHYTOCHEM® SEBUM SP

PHYTOCHEM® K+

NEOFIN® HAIR

BIOACTIVES

UNDECIL COMPLEX

The anti-dandruff solution

Hexamidine diisethionate
Apium Graveolens extract

SULFOTRICO®

The skin sebum regulator

Willow Extract
Birch oil.
Biosulphur
Cade oil

PHYTOCHEM® HAIR SP

Hair Revitalizer

Keratin Hydrolysate
Calcium Pantothenate
Pyridoxine HCL
Sodium Hyaluronate
Yarrow Extracts
Tusilago Extract
Cinchona Extract

PHYTOCHEM® HAIR LOSS SP

Restores and strengthens hair

Panthenol
Pyridoxine HCL
Biotin
Tocopherol Acetate
Zinc Chloride
Glutamine
Methionine
Acetylcysteine

PHYTOCHEM® SEBUM SP

Sebum regulator

Willow Extract
Sage Extract
Calendula Extract
Tomato Extract
Salicylic Acid

PHYTOCHEM® K+

The plant alternative

Soy hydrolyzate
Oat hydrolyzate
Sweet Almond Hydrolysate
Wheat Hydrolysate

NEOFIN® HAIR

Softness and moisturizing

Alkyltrimethylammonium Chloride
Vitamins A, C, D, E and group B
Trace elements (Fe, K, Ca, Mg)
Phytosterols
Essential fatty acids
Squalene
Polyphenols

PROPERTIES

APPLICATIONS

Product specially formulated to combat dandruff in its different aspects. It rebalances the scalp microbiome and combats the causes of oily dandruff.

Anti-Dandruff Shampoo
Anti-dandruff lotion
Anti-dandruff ampoules

Active sebaceous hypersecretion regulator, antiseptic and anti-inflammatory that helps prevent hair loss and scalp desquamation.

Sebum regulator shampoo
Lotion for greasy hair
Shampoo for dry hair
Mask for greasy hairs

Active ingredient designed to contribute to the prevention of hair loss and to enhance hair growth. Reduces frizz while improving combability and providing a shiny and smooth effect..

Shampoo for damaged hair
Shampoo for thin hair
Repairing mask
Intensive treatments

Active ingredient designed to restore hair health, restructuring and conditioning the fibers that are part of the hair structure. Reduces the risk of hair loss while regulating the pilosebaceous function.

Anti-hair loss shampoo
Anti-hair loss lotion
Energizing shampoo
Shampoo for men

A preparation containing plant extracts, in combination with salicylic acid, which helps to combat problems associated with excess sebaceous secretion of the scalp.

Sebum regulator shampoo
Lotion for greasy hair
Shampoo for dry hair
Mask for greasy hairs

Mixture of plant protein hydrolysates with a final composition of amino acids similar to keratin. It is the alternative to the use of animal protein hydrolysates.

Repairing masks
Repairing Shampoo
Intensive treatments
Restructuring Serum

Multifunctional conditioner with plant butters and oils. It can be used in hair and skin formulations. Hair softener, moisturizer and conditioner. It is antioxidant and color protective while reducing frizz. Easy to incorporate.

Repairing mask
Conditioners
Intensive treatments

UNDECIL COMPLEX

HAIR CARE

The ANTI-DANDRUFF solution

DESCRIPTION

UNDECIL COMPLEX is a product specially formulated to combat dandruff in its different aspects. This active ingredient rebalances the microbiome of the scalp and thus effectively combats the causes of oily dandruff.

PROPERTIES

- Antimicrobial, anti-irritant and anti-inflammatory.
- Decrease in the proliferation of the *Malassezia* fungus.
- It promotes blood circulation and helps to neutralize the pH of the skin.

BIOACTIVE INGREDIENTS



Hexamidine diisethionate

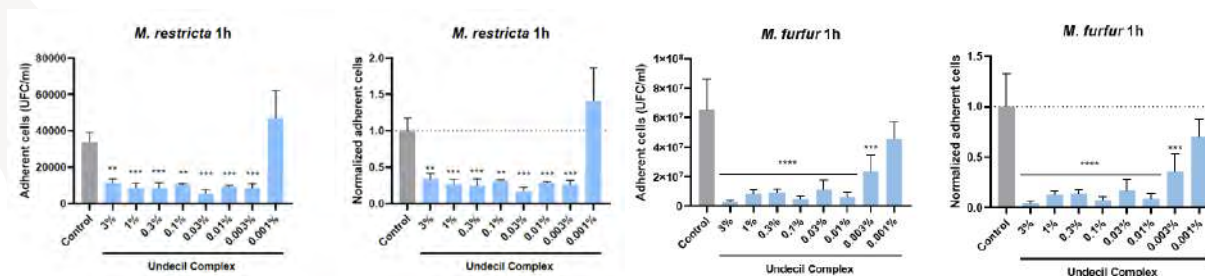


Apium Graveolens extract

EFFICACY STUDIES

In vitro: Antimicrobial adherence study with reduced adherence of *M. furfur* and *M. Restricta*. Antimicrobial (proliferation) action in *M. Restricta*.

In vivo: Significant decrease in sebum and dandruff levels after 28 days of application at 2% concentration.



SULFOTRICO®SP

HAIR CARE

The skin SEBUM REGULATOR

DESCRIPTION

SULFOTRICO® SP It is a very effective mixture to combat and prevent sebaceous gland hypersecretion.

It is designed to balance normal sebum secretion, restoring optimal lipid levels on the skin surface.



PROPERTIES

- Regulates the secretion of sebaceous glands associated with hair follicles.
- Helps and prevents hair loss.
- Antiseptic and anti-inflammatory properties.

BIOACTIVE INGREDIENTS



Willow Extract



Birch oil



Biosulphur



Cade oil

EFFICACY STUDIES

In Vivo: After one month of treatment with a product containing **SULFOTRICO® SP**, a 37% reduction of sebum on the skin surface was observed, as well as a 48% decrease in desquamation.

PHYTOCHEM®

HAIR SP

HAIR CARE

Hair REVITALIZER

DESCRIPTION

PHYTOCHEM® HAIR SP is a blend of amino acids from controlled enzymatic hydrolysis of keratin, plant extracts, B vitamins and sodium hyaluronate.

It is designed to restore hair health by restructuring and conditioning the fibers that are part of the hair structure.

PROPERTIES

- Reduces sebum production.
- Helps to improve hair health, strengthening and helping to prevent hair loss and aging.
- Provides softness, shine and elasticity, facilitates hair combing and reduces frizz.
- Protects color.

BIOACTIVE INGREDIENTS



Keratin
Hydrolysate

B5

Calcium
Pantothenate

B6

Pyridoxine HCL

SH

Sodium
Hyaluronate



Yarrow Extracts



Tusilago
Extract



Cinchona
Extract

PHYTOCHEM® HAIR LOSS SP

RESTORES and STRENGTHENS hair

DESCRIPTION

PHYTOCHEM® HAIR LOSS SP is an active ingredient designed to contribute to the prevention of hair loss and to enhance hair growth.

PROPERTIES

- Helps to strengthen the hair fiber.
- Regulates pilosebaceous function.
- Contributes to prevent hair aging and to protect hair coloring.
- Contributes to the blocking of 5α reductase, reducing the risk of hair loss.
- Promotes healthy hair growth.



BIOACTIVE INGREDIENTS

B5

Panthenol



Zinc Chloride

B6

Pyridoxine HCL



Glutamine

B7

Biotin



Methionine

vit.E

Tocopherol
Acetate



Acetylcysteine

EFFICACY STUDIES

In vitro: A 24-hour treatment with **PHYTOCHEM® HAIR LOSS SP** 0.1% shows protection against shedding in dermal papilla cells of human follicles through genetic inhibition of the SRDSA2 gene compared to the control.

PHYTOCHEM® SEBUM SP

HAIR 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.

PHYTOCHEM® K+

HAIR CARE

The VEGETAL ALTERNATIVE to keratin

DESCRIPTION

PHYTOCHEM® K+ is a mixture of plant protein hydrolysates, obtained by controlled enzymatic hydrolysis of their respective proteins. This preparation has a final mixture of amino acids similar to those of keratin, which makes it a good alternative to the use of animal protein hydrolysates.



PROPERTIES

- Restructures and repairs the hair fiber.
- Creates a lipophilic protective film.
- Protection against external damage.
- Strengthens hair.
- Increases elasticity.
- Reduces the risk of hair breakage

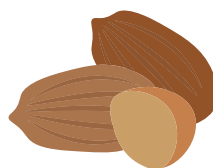
BIOACTIVE INGREDIENTS



Soy
Hydrolyzate



Hydrolysed
Oats



Sweet Almond
Hydrolysate



Wheat Hydrolysate

EFFICACY STUDIES

Ex-vivo: Hair treatment with **PHYTOCHEM® K+** 7% reduces the abrasive conditions of UV exposure, dehydration or air pollutants that damage the hair cuticle. In addition, it also improves the cuticle of damaged hair. Increases breakage resistance by 58.5% and increases hair flexibility by 77.2%.



NEOFIN® HAIR

HAIR CARE

SOFTNESS AND MOISTURIZING for your hair

DESCRIPTION

NEOFIN® HAIR is a multifunctional conditioner with plant butters and oils. It can be used in hair and skin formulations. In hair applications it provides excellent wet combability, reducing static and perfect conditioning without build-up effect. In skin care products, it provides hydration and a pleasant softness.

PROPERTIES

- Substantiality with skin and hair.
- Facilitates hair detangling and wet combing.
- Reduces frizz.
- Provides softness and is non-irritating.
- Use in a wide pH range, it allows to formulate in values between 1.5 - 10.
- Good skin compatibility.

BIOACTIVE INGREDIENTS



Alkyltrimethylammonium
chloride

VIT.
ABCDE

Vitamins A, C,
D, E, and B

Fe Ca
K Mg

Trace elements
(Fe, K, Ca, Mg)



Essential fatty acids



Phytosterols











Squalene



Polyphenols

ANTI-DANDRUFF SHAMPOO

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	DEIONISED WATER	-	SOLVENT	Csp. 100
	SODIUM LAURYL ETHER SULPHATE	-	SURFACTANT	30.00
	ALKYL AMIDO BETAINE	 Chemir <small>A Surfachem Company</small>	SURFACTANT	3.00
	MAPROLITE	 Chemir <small>A Surfachem Company</small>	SURFACTANT	5.00
B	COCONUT FATTY ACID DIETHANOLAMIDE	-	SURFACTANT	2.00
	PANTENOL 50%	 Chemir <small>A Surfachem Company</small>	EMOLLIENT	1.00
	SILK PROTEINS	 Chemir <small>A Surfachem Company</small>	ACTIVE	1.00
	HAIR SOFTENER-25	 Chemir <small>A Surfachem Company</small>	ACTIVE	1.00
C	CONSERVANTE NATURAL CH	 Chemir <small>A Surfachem Company</small>	PRESERVATIVE	1.00
D	UNDECIL COMPLEX	 Chemir <small>A Surfachem Company</small>	ACTIVE	2.00
E	PERFUME	 Chemir <small>A Surfachem Company</small>	FRAGRANCE	0.40

Formulation process:







1. Heat water from phase A to 40-45°C.
2. Add remaining components Phase A.
3. Stir to homogenize the mixture well.
4. Add components Phase B, keeping stirring.
5. Add Phase C under stirring.
6. Add Phase D under stirring.
7. When the mixture is below 35°C add Phase E.
8. Adjust pH between 5.00 and 5.50.

Viscosity should be between 1,500 - 2,500 cps

RESTRUCTURING PLANT SPRAY

HAIR CARE

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	ALOE VERA GEL	 Chemir <small>Pharmaceuticals</small>	HYDRATING ACTIVE	45.00
	DEIONIZED WATER	-	SOLVENT	Csp. 100
	GLYCERIN	-	HUMECTANT	3.00
	PHYTOCHEM® K+	 Chemir <small>Pharmaceuticals</small>	RESTORATIVE AND RECONSTRUCTIVE ACTIVE INGREDIENT	6.00
B	CONSERVANTE NATURAL CH	 Chemir <small>Pharmaceuticals</small>	PRESERVATIVE	1.00
	UNICERT® VIOLET K7025 (sol. 0.01% in water)	 SENSIENT <small>BEAUTY</small>	COLOURING	4.00
	COVABSORB® EW	 SENSIENT <small>BEAUTY</small>	UV PROTECTOR	0.50
	LAVENDER ESSENTIAL OIL	 Chemir <small>Pharmaceuticals</small>	ESSENTIAL OIL	0.075






Formulation process:

1. Weigh the components of Phase A and stir.
2. Weigh the components of Phase B and stir.
3. Add Phase B on top of Phase A under slow stirring.
4. Keep stirring for 10 minutes.

ENERGYSPRAY BALANCE

HAIR CARE

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	DEIONIZED WATER	-	SOLVENT	Csp. 100
	PHYTOCHEM® HAIR SP	 Chemir	RESTORATIVE ACTIVE	3.00
	GUARANA EXTRACT	 Chemir	ENERGISING ACTIVE	2.00
	GINKGO BILOBA EXTRACT	 Chemir	ENERGISING ACTIVE	2.00
	SULFOTRICO® SP	 Chemir	SEBORREGULATING ACTIVE	5.00
	CONSERVANTE NATURAL CH	 Chemir	PRESERVATIVE	1.00

Formulation process:










1. We introduce the components in the established order under slow stirring.
2. Allow to stir for about 10 minutes until complete homogenization.
3. Verify pH (between 5.0 and 5.5), and adjust if necessary.



**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

EMULSIFIERS



CETACHEM®

NEOFIN® 515

NEODERM O/W

NEOFIN® NAT

NEOFIN® NAT VEGAN

NEOFIN® HAIR

NEOFIN® W/O



Chemir
A Surfachem Company

BIOACTIVES

CETACHEM®

Stability. Dry touch effect

Acetylated glycol stearate

NEODERM® O/W

Brightness and texture

Ceteth-25
Behenyl alcohol
Cetyl alcohol
PEG-9

NEOFIN® W/O

Versatility and softness

Glyceryl oleate
Caprylic/Capric Triglyceride
Polyglyceryl-3 polyricinoleate

NEOFIN® 515

The best help for the formulator

C12-20 Acid PEG-8 Ester

NEOFIN® NAT

Naturalness in the skin

Polyglyceryl-3 Stearate
Caprylic / Capric Triglyceride
Butyrospermum Parkii Butter
Beeswax

NEOFIN® NAT VEGAN

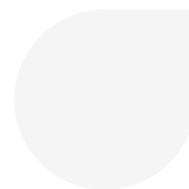
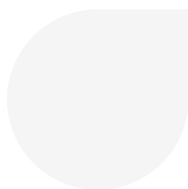
The natural alternative

Polyglyceryl-3 Stearate
Candelilla Wax
Mango Butter
Sodium Stearoyl Lactylate
Caprylic/Capric Triglyceride

NEOFIN® HAIR

Softness and moisturization
for your hair

Alkylmethrachylammonium chloride
Vitamins A,C,D,E and B
Trace elements Fe, K, Ca, Mg
Phytosterols
Essential fatty acids
Squalene Polyphenols



PROPERTIES

APPLICATIONS

Coemulsifier, to give homogeneity with high stability without changing the original viscosity. Contributes to a skin conditioning and refining effect with good skin tolerance and “dry touch” effect.

Sticks
Shampoo
Hair conditioner
Body milk

Non-ionic self-emulsifying excipient especially suitable for O/W emulsions. It is a good wetting agent and hardly alters the skin barrier function.

Rich creams
Body milk
Body cream

Natural nonionic emulsifier that forms stable W/O emulsions.

Make-up
Sun Protector
Hand cream
Eye Contour

It is an emulsifier characterized by its high absorption capacity with great stability against various active ingredients.

Facial cream
Body cream
Body milk

It is a mixture of PEG-free fatty alcohols, waxes of natural origin and emulsifiers with non-ionic and anionic character, easily incorporated into all types of emulsions. It has a very high rate of natural origin.

Facial serum
Hand natural cream
Nourishing cream

O/W natural emulsifier, composed of a blend of fatty alcohols, medium chain triglycerides, coconut oil derivatives, mango butter and candelilla wax. It presents a high index of naturalness.

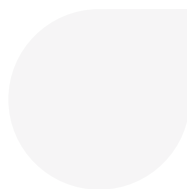
Hand vegan natural cream
Facial vegan cream
Body milk

Multifunctional emulsifier with conditioning properties. Contains plant butters and oils. It can be used in hair and skin formulations

Hair mask
Nourishing conditioner
Detangling cream
Hair straightener



Chemir
A Surfachem Company



CETACHEM®

EMULSIFIERS

Stability. Dry touch effect

DESCRIPTION

CETACHEM® is an ethoxylated glycol stearate (2-acetoxethyl stearate) of plant/synthetic origin. It is a co-emulsifier, which results in homogeneous emulsions with high stability without changing the original viscosity.

Contributes to a skin conditioning and refining effect with good skin tolerance and “dry touch” effect.

The most important characteristic of this emulsifier is its “dry feel effect”, reducing the oily sensation of the oil.

PROPERTIES

- Strong emollient action.
- Provides a delicate non-greasy effect.
- Provides plasticity to creams and sticks.
- Homogenizes the structure of creams and sticks.
- Provides high stability to emulsions against sudden temperature changes during storage.
- Gives an optimal vehicle for the active ingredients through the skin.
- Provides conditioning effect. It can be used after shampooing the hair.
- In shampoos, it helps to create rich and creamy foams with small bubbles.
- Helps to have an even distribution of actives, particles, pigments and insoluble components.

INGREDIENTS



Acetylated Glycol Stearate

APPLICATIONS

It can be incorporated into O/W emulsions, W/O emulsions, hydrogels, oleogels, shampoos, hair conditioners and lipsticks. Ideal for facial creams, body milk and nourishing shampoos.

NEODERM® O/W

EMULSIFIERS

Brightness and texture

DESCRIPTION

NEODERM O/W is a non-ionic self-emulsifying excipient especially suitable for O/W emulsions. It is a good wetting agent and hardly alters the skin barrier function.

The emulsions formed with **NEODERM O/W** are compatible with all kinds of water-soluble and liposoluble active ingredients, as well as with other anionic and cationic emulsifiers.

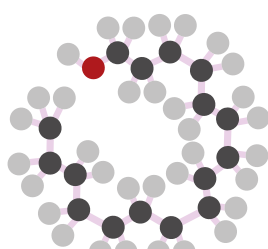
This emulsifier forms stable emulsions with a shiny appearance, fine and pleasant texture, being dermoaffin, even on sensitive skin.



PROPERTIES

- Produces emulsions of high stability and skin tolerance.
- Produces emulsions compatible with all types of active ingredients.
- Good moisturizing agent.
- It produces emulsions with a bright appearance and a fine and pleasant texture.
- Produces emulsions without tacking effect.

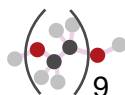
INGREDIENTS



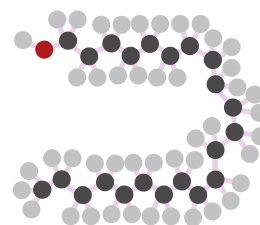
Cetyl Alcohol



Ceteth-25



PEG-9



Behenyl Alcohol

APPLICATIONS

Ideal as an emulsifier in rich creams and as an emulsifier in body milk formulations for dry skin.

NEOFIN® W/O

EMULSIFIERS

Versatilidad y suavidad

DESCRIPTION

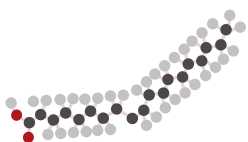
NEOFIN W/O is a natural, non-ionic emulsifier that forms stable W/O emulsions.

The versatility of **NEOFIN W/O** allows you to work both hot and cold, providing in both cases a dry and velvety touch in the final products.

PROPERTIES

- Excellent skin affinity.
- Smooth sensation.
- No sticky or oily feel in the emulsion.
- Provides stability to formulas.
- Fast absorption and extensibility.
- Bright and fine-textured emulsions.

INGREDIENTS



Glycerol Oleate



Caprylic / Capric Triglyceride



Polyglyceryl-3 Polyricinoleate

APPLICATIONS

Perfect emulsifier for facial creams, sun protection, eye contour and make-up, among others.

NEOFIN® 515

La mejor ayuda para el formulador

DESCRIPTION

NEOFIN® 515 is an emulsifier characterized by its high absorption capacity. It is a great help for formulators of cosmetic and galenic products due to its great stability against the different active ingredients.

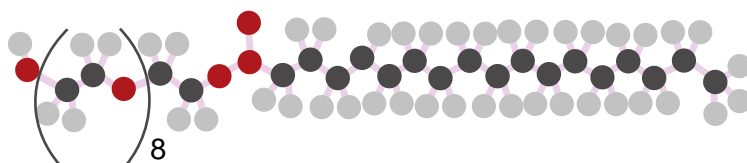
It is a polyethylene glycol ester of saturated fatty acids of C12-C20 chains, with an average of 8 moles of ethylene oxide. It provides white, evanescent emulsions, high extensibility and very well vehiculates the active ingredients of the emulsion.



PROPERTIES

- Excellent vehiculation of the active ingredients of the emulsion.
- It does not provide greasy touch to the emulsions.
- Very good dermocompatibility.
- Provides excellent skin absorption of emulsions.
- White emulsions.

INGREDIENTS



C12-20 Acid PEG-8 Ester.

APPLICATIONS

NEOFIN®-515 is of great help to the formulator as it allows to easily obtain cosmetic emulsions (creams and milks) with a wide variability of formats and viscosities.



NEOFIN® NAT

EMULSIFIERS

Naturalness in the skin

DESCRIPTION

NEOFIN® NAT is a natural O/W emulsifier composed of a mixture of fatty alcohols, medium chain triglycerides, coconut oil derivatives, beeswax and shea butter, which gives it moisturizing, nourishing, repairing and regenerative properties.

PEG-free emulsifier for easy incorporation into all types of emulsions. It has a very high rate of natural origin.



PROPERTIES

- Good skin affinity.
- Bright and fine-textured emulsions.
- No sticky or oily feel in the emulsion.
- Moisturizing, protective and regenerating properties.
- Helps to combat photoaging of skin and hair.
- Gives good stability to emulsions even at low concentrations.

INGREDIENTS



Polyglyceryl-3 Stearate



Caprylic / Capric Triglyceride



Sodium Stearoyl Lactylate



Butyrospermum Parkii Butter



Beeswax



APPLICATIONS

Ideal as an emulsifier for rich creams. High natural origin index and PEG free.

NEOFIN® NAT VEGAN

EMULSIFIERS

DESCRIPTION

NEOFIN® NAT VEGAN is a natural O/W emulsifier, composed of a blend of fatty alcohols, medium chain triglycerides, coconut oil derivatives, mango butter and candelilla wax.

It has moisturizing, nourishing, repairing and regenerating properties and helps to combat photoaging of the skin and hair. It presents a high index of naturalness.



PROPERTIES

- Good skin affinity.
- It can be added to “natural” formulations.
- No sticky or oily feel in the emulsion.
- Moisturizing, protective and regenerating properties.
- Helps to combat photoaging of skin and hair.
- It gives good stability to emulsions even at low use concentrations.
- Bright and fine-textured emulsions.

INGREDIENTS



Polyglyceryl-3 Stearate



Candelilla Wax



Mango Butter



Sodium Stearoyl Lactylate



Caprylic / Capric Triglyceride



APPLICATIONS

Ideal as an emulsifier for rich creams. Very high rate of natural origin.

NEOFIN® HAIR

EMULSIFIERS

Softness and moisturization for your hair

DESCRIPTION

NEOFIN® HAIR is a multifunctional conditioner with plant butters and oils. It can be used in hair and skin formulations.

In hair applications it provides excellent wet combability, reducing static and perfect conditioning without build-up effect. In skin care products, it provides hydration and a pleasant softness.

PROPERTIES

- Substantiality with skin and hair.
- Facilitates hair detangling and wet combing.
- Reduces frizz.
- Provides softness and is non-irritating.
- Use in a wide pH range, allows to formulate in values between 1.5 - 10.
- Good skin compatibility.

INGREDIENTS



Alkyltrimethylammonium
chloride

VIT.
ABCDE

Vitamins
A,C,D,E y B

Fe Ca
K Mg

Trace Elements
Fe, K, Ca, Mg



Phytosterols



Essential fatty acids



Squalene



Polyphenols


















APPLICATIONS

NEOFIN® HAIR can be used in the formulation of leave-in conditioners, detangling creams, hair dyes, creams, body milks and hair straighteners. Ideal for regenerative masks and intensive treatments.

HAND CREAM

EMULSIFIERS

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	DEIONISED WATER	-	SOLVENT	Csp. 100
	GLYCERIN	-	HUMECTANT	4.00
B	NEOFIN® W/O	 Chemir	EMULSIFIER	8.00
	BEESWAX	 Chemir	CONSISTENCY AGENT	3.00
	CETYL ALCOHOL	 Chemir	CONSISTENCY AGENT	2.00
	EMAROL 3391	 Chemir	EMOLLIENT	3.00
	SHEA BUTTER	 Chemir	EMOLLIENT	1.00
	EPIDERMINA®	 Chemir	ACTIVE	3.00
	ALMOND OIL	 Chemir	EMOLLIENT	0.50
	ROSEHIP OIL	 Chemir	EMOLLIENT	0.50
	ARGAN OIL	 Chemir	EMOLLIENT	1.00
C	DEIONISED WATER	-	SOLVENT	10.00
	UREA	 Chemir	ACTIVE	1.00
	HIDRAMINA®	 Chemir	ACTIVE	1.00
D	ALOE VERA GEL	 Chemir	ACTIVE	2.00
	HYALURONIC ACID	 Chemir	ACTIVE	2.00
	PHYTOMARINE AEGIS	 Chemir	ACTIVE	3.00
E	PERFUME	 Chemir	FRAGRANCE	0.3
	VITAMIN F	 Chemir	ACTIVE	1.00
	VITAMIN E ACETATE	 Chemir	ANTIOXIDANT	0.20












Formulation process:

1. Weigh the components of Phase A and heat to 70-75°C.
2. Weigh the components of Phase B and heat to 70-75°C.
3. Introduce Phase A slowly over Phase B with continuous stirring.
4. Prepare Phase C and add to the mixture when it is <45°C.
5. Prepare Phase D and add under stirring.
6. Add Phase E and stir for 15 minutes until completely homogenization.

POST-SUN BALM IN SPRAY

EMULSIFIERS

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	NEOFIN® W/O	 Chemir <small>A Solutia Company</small>	EMULSIFIER	3.00
	EMAROL 3391	 Chemir <small>A Solutia Company</small>	EMOLLIENT	17.20
	MYSTIC OIL	-	EMOLLIENT	2.50
	EMAROL V	 Chemir <small>A Solutia Company</small>	EMOLLIENT	2.50
	PROSUN® N	 Chemir <small>A Solutia Company</small>	SUNSCREEN AGENT	2.50
	VITAMIN E ACETATE	 Chemir <small>A Solutia Company</small>	ANTIOXIDANT	0.05
	PROPOLIS OILY EXTRACT	 Chemir <small>A Solutia Company</small>	ACTIVE	0.25
	PARFUM	 Chemir <small>A Solutia Company</small>	PARFUM	0.50
B	DEIONISED WATER	-	SOLVENT	Csp. 100
	HYALURONIC ACID	 Chemir <small>A Solutia Company</small>	ACTIVE	2.00
	ALOE VERA GEL	 Chemir <small>A Solutia Company</small>	ACTIVE	2.00
	CONSERVANTE NATURAL CH	 Chemir <small>A Solutia Company</small>	PRESERVATIVE	1.00
	ESPESANTE CH	 Chemir <small>A Solutia Company</small>	THICKENER	0.50









Formulation process:

1. Prepare Phase A and heat to 70-75°.
2. Prepare Phase B and heat to 70-75°.
3. Add Phase A over Phase B under stirring.
4. Stir for 30 minutes.

CREAM WITH ROSE WATER

EMULSIFIERS

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	ROSE WATER	 Chemir <small>LABORATORIOS QUÍMICOS</small>	SOLVENT	Csp. 100
	ALOE VERA GEL	 Chemir <small>LABORATORIOS QUÍMICOS</small>	ACTIVE	8.00
B	ACEITE DE SEMILLA DE UVA	 Chemir <small>LABORATORIOS QUÍMICOS</small>	ACTIVE	20.00
	ACEITE DE ARNICA	 Chemir <small>LABORATORIOS QUÍMICOS</small>	ACTIVE	8.00
	CERA DE ABEJAS	 Chemir <small>LABORATORIOS QUÍMICOS</small>	CONSISTENCY AGENT	4.00
	NEOFIN® W/O	 Chemir <small>LABORATORIOS QUÍMICOS</small>	EMULSIFIER	8.00
C	ACEITE ESENCIAL DE GERANIO	 Chemir <small>LABORATORIOS QUÍMICOS</small>	ACTIVE	0.10
	ACETATO DE VITAMINA E	 Chemir <small>LABORATORIOS QUÍMICOS</small>	ANTIOXIDANT	0.10

Formulation process:










1. Prepare and heat Phase A to 70-75°C.
2. Prepare and heat Phase B to 70-75°C.
3. Add Phase A over Phase B slowly and under stirring.
4. After 10 minutes, start cooling, maintaining the stirring.
5. At 35°C add Phase C.
6. Maintain stirring up to 30°C and total homogenization.



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

OTHER PRODUCTS



EMULGADOR 8717

CONSERVANTE NATURAL CH

RVE PF 15

ÁCIDO HIALURONICO CH



Chemir
A Surfachem Company

DESCRIPTION

EMULGADOR 8717

Solubilizer for lipid substances

Non-ionic surfactant that acts as a solubilizer and has synergy with the active ingredients that are part of the final composition of the product.

CONSERVANTE NATURAL CH

Safe preservation

Combination of benzyl alcohol with two salts of organic acids. This system has a broad spectrum of activity against Gram negative, Gram positive, fungi and yeasts.

RVE PF 15

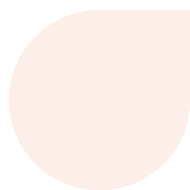
Fluidization of emulsions

Fluidizer that breaks the thixotropic effect of emulsions and gives the appearance of fluid milk to a cream, allowing the formulator to transform the cosmetic form while maintaining the initial content of active ingredients intact.

ÁCIDO HIALURÓNICO CH

Moisturizing easy to incorporate

It is a solution of hyaluronic acid powder in water. Hyaluronic acid is responsible for skin moisturization by acting like a sponge absorbing water.



BENEFITS

It has the ability to solubilize all types of essential oils, vitamins, perfumery compositions, without altering the “bouquet” of the perfume. It is a non-oily emulsifier.

It has antibacterial and antifungal action. It develops its effectiveness in anionic, cationic and non-ionic systems. It has low toxicity. It is soluble in water, glycerin and slightly in alcohol. Accepts up to pH 6 in formulas.

It breaks the thyroxytropic effect and fluidizes emulsions while maintaining the initial composition of active ingredients. It can be incorporated when cold and contributes to the emulsion's stability.

Provides a moisturizing effect. As it is solubilized, it is easy to incorporate into cosmetic formulas.

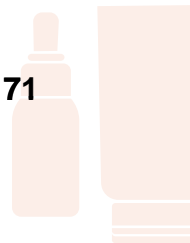
APPLICATIONS

Body mist
Alcohol free fragrance
Children fragrance

Body milk
Natural cream
Facial tonic
Day cream

Cleansing milk
After-sun fluid
Body milk

Hyaluronic acid solution
Moisturizing serum
Eye Contour
Moisturizing creams
Anti-age cream



EMULGADOR 8717

OTHER
PRODUCTS

SOLUBILIZANTE de sustancias lipídicas

DESCRIPTION

EMULGADOR CH 8717 is a non-ionic surfactant that acts as a solubilizer and has synergy with the active ingredients that are part of the final composition of the product.

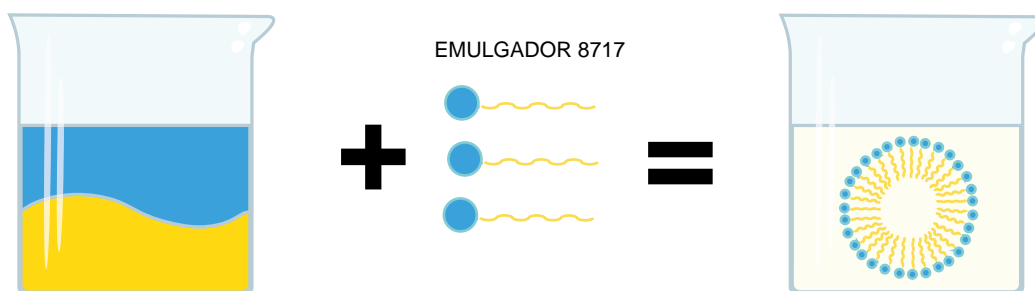
It has the ability to solubilize all types of essential oils, vitamins, perfumery compositions, without altering the "bouquet" of the perfume.

Its use ensures that clear solutions are obtained. It is a non-greasy emulsifier.

PROPERTIES

- Lipid solubilizer.
- Very effective in essential oils and perfumery compositions.
- It does not alter the "bouquet" of the perfume.
- Clear and transparent solutions are obtained.
- Non foaming.

NON-IONIC SURFACTANT



APPLICATIONS

EMULGADOR CH 8717 is ideal as a solubilizer for perfumes, essential oils and perfumery compositions.

CONSERVANTE NATURAL CH

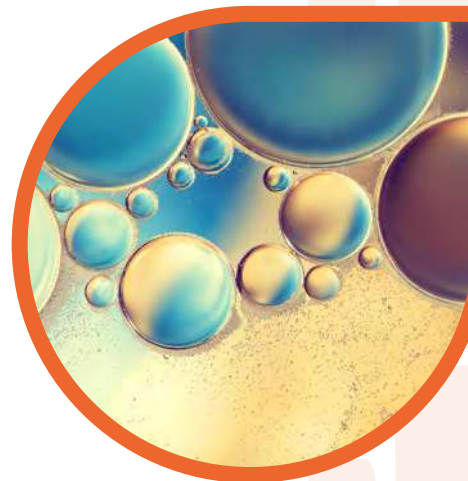
Safe PRESERVATION

DESCRIPTION

CONSERVANTE NATURAL CH is the combination of benzyl alcohol with two salts of organic acids.

This system has a broad spectrum of activity against Gram negative, Gram positive, fungi and yeasts. It has antibacterial and antifungal action.

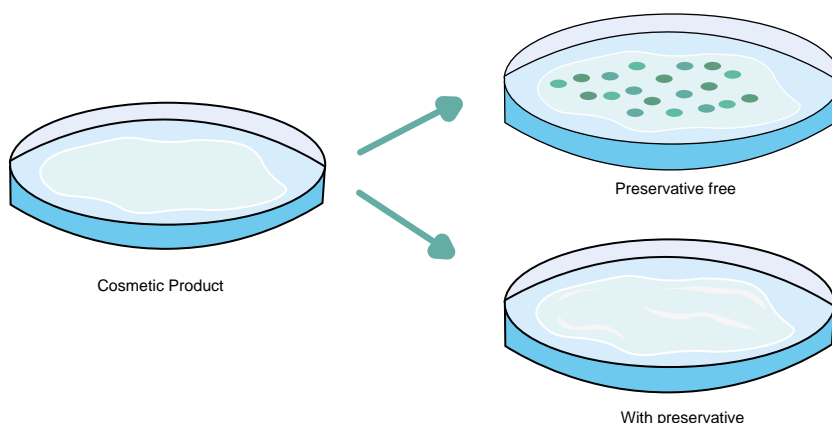
It develops its effectiveness in anionic, cationic and non-ionic systems. It is allowed in formulation of natural and organic cosmetics according to standard certificates.



PROPERTIES

- It has low toxicity.
- Soluble in water, glycerin and slightly in alcohol.
- Accepts up to pH 6 in formulas.

NATURAL PRESERVATIVE



APPLICATIONS

Its use is recommended to prevent or protect the cosmetic product from microbial contamination during manufacture, storage and continued use.

R.V.E PF-15

OTHER
PRODUCTS

FLUIDIZATION of emulsions

DESCRIPTION

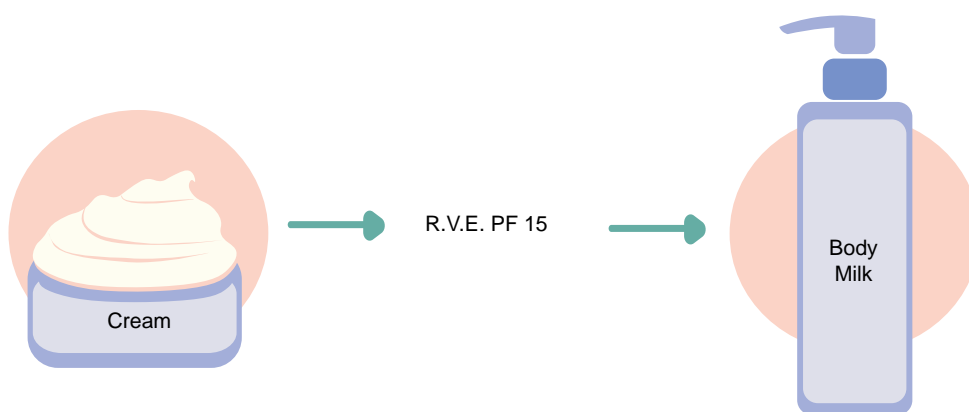
R.V.E.PF-15 the perfect solution for the problem of emulsion fluidization, breaking the thixotropic effect of emulsions.

It helps to give the appearance of fluid milk to a cream, which allows the formulator to transform the cosmetic form while maintaining the initial content of active ingredients intact.

PROPERTIES

- Breaks the thixotropic effect.
- Fluidizes emulsions.
- Maintains the initial composition of active ingredients.
- It can be incorporated in cold.
- Depending on the dosage, it can give the appearance of fluid milk to a cream.
- Provides stability to the emulsion.

FLUIDIFICATION



APPLICATIONS

With the addition of 2 to 4% of **R.V.E.PF-15** it is possible to give the appearance of fluid milk to a cream, which allows the formulator to transform the cosmetic form while maintaining the initial content of active ingredients intact. Likewise, emulsions containing **R.V.E.PF-15** maintain a constant viscosity over time and increase emulsion stability.

ÁCIDO HIALURONICO CH

OTHER
PRODUCTS

MOISTURIZING easy to incorporate

DESCRIPTION

ÁCIDO HIALURONICO CH is a solution of hyaluronic acid powder in water. Hyaluronic acid is responsible for maintaining skin moisturization. Its concentration decreases with age due to a progressive reduction of its synthesis.

As a consequence, the skin ages, weakens and loses moisturization, resulting in dry skin characterized by a cross-linking of collagen fibers.



PROPERTIES

- Moisturizing effect.
- It is easy to incorporate into cosmetic formulas.
- Provides elasticity to the skin.

ÁCIDO HIALURONICO CH



Industrial Hyaluronic Acid



Solubilisation



Ácido Hialuronico CH

This product is solubilized so it can be easily incorporated into cosmetic formulas reducing the number of steps and times required.







APPLICATIONS

It is recommended for use in all cosmetic formulations where a moisturizing effect on the skin is required, such as: moisturizing and regenerating lotions (wrinkle reducing), eye contours, hair care products, shampoos, after-sun and after-shaves.

ANTI-DANDRUFF LOTION

OTHER
PRODUCTS

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	DEIONISED WATER	-	SOLVENT	Csp 100
	LIQUORICE EXTRACT	 Chemir	ACTIVE	1.00
	ROSEMARY EXTRACT	 Chemir	ACTIVE	1.00
	ALOE VERA EXTRACT	 Chemir	ACTIVE	1.00
	UNDECIL COMPLEX	 Chemir	ACTIVE	2.00
B	ALCOHOL DENAT	-	SOLVENT	15.00
	PERFUME	 Chemir	FRAGRANCE	0.30
	EMULGADOR CH	 Chemir	SOLUBILISER	0.90










Formulation process:

1. Prepare Phase A and stir.
2. Prepare Phase B and stir.
3. Slowly add Phase B over Phase A under stirring until homogenization.

MOISTURIZING CREAM

OTHER
PRODUCTS

Indicative formula

PHASE	Product	Manufacturer	Function	%w/w
A	NEOFIN® 515	 Chemir	EMULSIFIER	6.00
	EMAROL 3391	 Chemir	EMOLLIENT	8.00
	GLYCERYL MONOSTEARATE A.E	 Chemir	EMULSIFIER	5.00
	CETACHEM®	 Chemir	DRY TOUCH AGENT	5.00
	STEARIC ACID	 Chemir	COEMULSIFIER	2.00
	CONSERVANTE NATURAL CH	 Chemir	PRESERVATIVE	0.80
B	DEIONISED WATER	-	SOLVENT	Csp. 100
	PROPYLENE GLYCOL	-	HUMECTANT	2.00
C	TRIETHANOLAMINE	-	BUFFER AGENT	0.4
D	PROGENON SP	 Chemir	MOISTURISING	1.00
	PERFUME	 Chemir	FRAGRANCE	0.30
	R.V.E PF 15	 Chemir	RHEOLOGICAL AGENT	1.00

Formulation process:










1. Prepare and heat Phase A to 75°C.
2. Prepare and heat Phase B to 75°C.
3. Add Phase A on top of Phase B under continuous stirring.
4. Maintain stirring while cooling, when it is below 35° add
5. Phase C and Phase D.
6. Verify pH (6 - 7).



**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

EXTRACTS AND HYDROLATES



ESSENTIAL OILS



VEGETABLE OILS



Chemir
A Surfachem Company

ESSENTIAL
OILS

VEGETABLE
OILS

EXTRACTS &
HYDROLATES

EXTRACTS

In nature we find thousands of **active substances** that evoke the well-being and beauty of the skin.

At CHEMIR, we select those **natural ingredients** that are ideal for hair and skin care. We have a wide range of high-quality oil, glycolic and glycerine extracts available.



Glycolic extracts are highly concentrated liquids obtained from plants by maceration in a mixture of water and glycerine or propylene glycol. They are commonly used in facial and body care products to moisturise and improve the appearance of the skin.

Glycerinated extracts are aqueous solutions containing active plant components combined with vegetable glycerin, known for its moisturising capacity, used in a variety of products to hydrate and soothe the skin.

Finally, **oily extracts** are obtained by macerating botanical materials in vegetable oils. They have a great capacity to nourish and soften the skin and hair, used in facial oils, hair conditioners and other personal care products.

CHEMIR extracts are versatile and can be incorporated into a wide range of cosmetic products. Our ingredients can enhance your formulations and meet your customers' expectations.

ESSENTIAL
OILS

VEGETABLE
OILS

EXTRACTS &
HYDROLATES

HYDROLATES

Hydrolats are vegetable distilled waters obtained by **steam distillation** of different parts of aromatic plants. Their **main advantage** is that they are **less concentrated** than essential oils, therefore they are **better tolerated** and have hardly any contraindications.



Hydrolats are appreciated for their smoothness and beneficial properties for the skin. These floral waters are ideal for sensitive skin, offering moisturizing and soothing without causing irritation. They can be used as natural facial tonics, spraying them gently over the skin to refresh, balance and soothe.

In addition to their benefits for the skin, hydrosols can also be used in the creation of natural fragrances and hair care products. Their delicate aroma adds a refreshing and floral touch to cosmetic products.

CHEMIR hydrolats are the perfect choice to infuse your products with natural properties and a delicate floral scent. They offer high quality aromatic and cosmetic benefits to enhance your formulations and provide a unique and memorable personal care experience.



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ESSENTIAL
OILS

VEGETABLE
OILS

EXTRACTS &
HYDROLATES

ESSENTIAL OILS

Essential oils are **liquid and concentrated extracts** obtained by steam distillation or pressing of **aromatic plants or plant organs** (flower, leaf, wood, root, bark).



These essential oils not only stand out for their exquisite aroma, but also enrich cosmetic formulations with a range of remarkable benefits. Whether you are looking to promote relaxation with lavender oil, revitalise the skin with rosehip oil or strengthen the hair with argan oil, each CHEMIR essential oil has its own cosmetic speciality.

CHEMIR essential oils can be incorporated into facial creams, massage oils, hair conditioners and other cosmetic products to nourish, rejuvenate and beautify the skin and hair.

CHEMIR essential oils represent an exceptional choice to elevate the personal care experience. Not only will they infuse your products with the very essence of nature, but they will also provide cosmetic and aromatic benefits that naturally enhance sensations and beauty results.

ESSENTIAL
OILS

VEGETABLE
OILS

EXTRACTS &
HYDROLATES

VEGETABLE OILS

Vegetable oils are **lipid extracts** from an **oleaginous plant**, i.e. whose seeds or fruits contain lipids. They are **extracted by cold pressing**, which preserves the **full content of** essential fatty acids, vitamin E and natural antioxidants.



Due to their nature and content of nutrients and antioxidants, they can be used in a wide variety of personal care products, such as moisturising creams, body oils, massage oils, hair care products, balsams, etc.

CHEMIR vegetable oils provide a wide range of nourishing and moisturising benefits for skin and hair. They are versatile and especially interesting for products seeking hydration, nourishment and natural care.



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