

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

OTHER PRODUCTS



EMULGADOR 8717

CONSERVANTE NATURAL CH

RVE PF 15

ÁCIDO HIALURONICO CH



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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

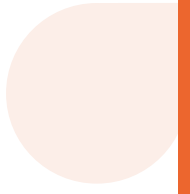
Fluidization of emulsions

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

APPLICATIONS

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.

Body mist
Alcohol free fragrance
Children fragrance

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.

Body milk
Natural cream
Facial tonic
Day cream

It breaks the thixotropic 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.

Cleansing milk
After-sun fluid
Body milk

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

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



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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.

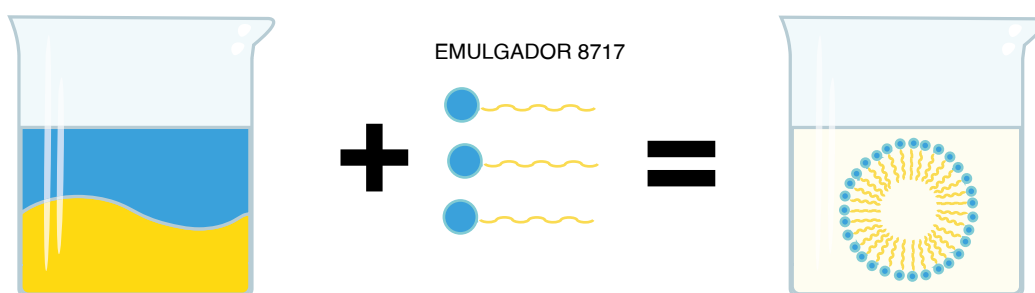
It has the ability to solubilize all types of essential oils, vitamins, perfumery compositions, without altering the "bouquet" of the perfume.

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.

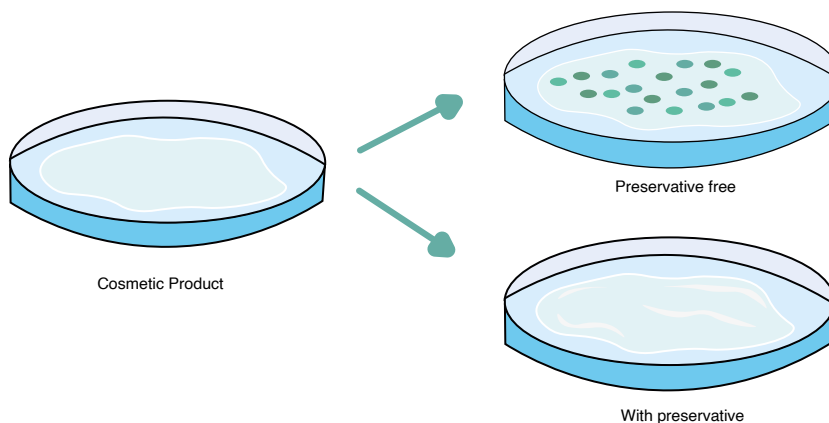
It develops its effectiveness in anionic, cationic and non-ionic systems. It is allowed in formulation of natural and organic cosmetics according to standard certificates.



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

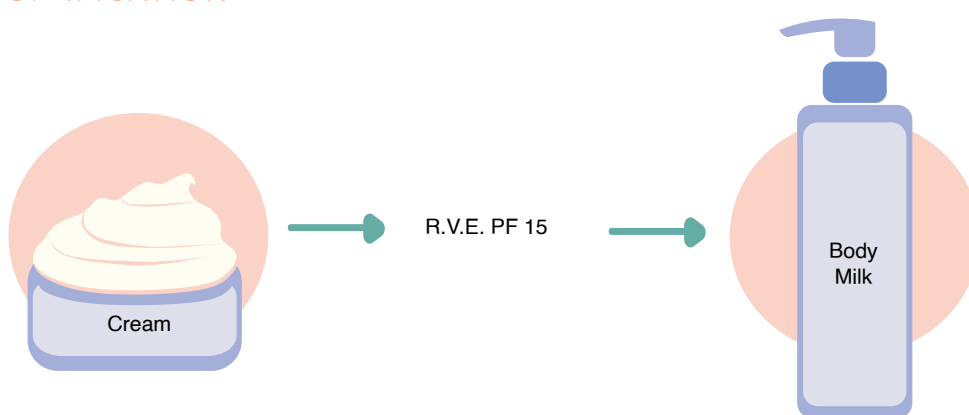
R.V.E.PF-15 the perfect solution for the problem of emulsion fluidization, breaking the thixotropic effect of emulsions.

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 Hialurónico 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).



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