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ABOUT US

Vevy Europe S.p.A. is an industrial and research company specialized in fine chemicals, information technology and electronics. The activities related to research and production earmarked for skin applications date from 1959; the primary object is to realize highly specialized raw materials and active ingredients.

The quick and continuous evolution in the field of dermatological and cosmetic products promptly inspires the study of innovative products, also in response to the positive contributions of market demand.

The activities connected to information technology and electronics officially started in 1987 to be in step with the unceasing technological progress which imposes the constant updating of equipment and operating systems in the industrial, scientific and office automation areas.

The activities are shared out among six divisions with the purpose of rationalizing and synergizing facilities and structures in order to offer vanguard solutions for the relative markets.

DCG

The DGC® trademark (Dermo Cosmetic Grade) identifies the highly specialized products of Vevy Europe Fine Chemical division and certifies that each product is:

- Designed and developed for cutaneous application;
- Tested according to rigorous toxicological, cryptotoxicological, enzymekinetic and dermatological activity protocols, and consequently, does not interfere with the biochemistry of the cutaneous apparatus;
- Up-dated on the basis of scientific progress;
- Compliant with national and international regulations.

These premises lead to the development of projects and products [regardless of their source] that are characterized by:

- Safety (absence of harmful effects)
- Effectiveness (compliance with the promised and expected requirements)
- Stability (persistence of the stated characteristics)

Each ingredient is presented in a wrapping of specialized services, which range from its scientific and technical documentation to the specific and qualified support for its proper use.
**VEVY EUROPE MILESTONES**

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<tr>
<th>Year</th>
<th>Product</th>
<th>Description</th>
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<tr>
<td>1959</td>
<td>XALIFIN-15</td>
<td>The only O/W bioemulgoid at high stability and releasing power</td>
</tr>
<tr>
<td>1959</td>
<td>COLLAGENON</td>
<td>First active precursor of collagen - moisturization functionalizer</td>
</tr>
<tr>
<td>1960</td>
<td>ADF-OLEILE</td>
<td>First fluidifying and dethixotroping agent for O/W emulsions</td>
</tr>
<tr>
<td>1963</td>
<td>HYALURAMINE</td>
<td>First active precursor of mucopolysaccharides, improving deep moisturization</td>
</tr>
<tr>
<td>1965</td>
<td>NESATOL</td>
<td>First sebumsimilar, saturated, liquid polytriglyceride</td>
</tr>
<tr>
<td>1965</td>
<td>SYNTESQUAL</td>
<td>First dermosimilar and stable substitute of squalene, squalane and mineral oils</td>
</tr>
<tr>
<td>1968</td>
<td>ISOSTEARENE</td>
<td>First harmless multipurpose lauric ester</td>
</tr>
<tr>
<td>1969</td>
<td>LIPOPLASTIDINES</td>
<td>First active unsaponifiable fractions of lipids</td>
</tr>
<tr>
<td>1969</td>
<td>KERATOPLAST</td>
<td>First lipid hydroxyester with keratoplastic action</td>
</tr>
<tr>
<td>1971</td>
<td>AUXINA TRICOGENA</td>
<td>First physiological nutrient for the hair bulb respecting anagen, catagen and telogen phase</td>
</tr>
<tr>
<td>1971</td>
<td>PME</td>
<td>First non acanthogenic substitute for petrolatum</td>
</tr>
<tr>
<td>1973</td>
<td>HYDROESSENTIALS</td>
<td>First pure watersoluble fractions of pure natural essential oils</td>
</tr>
<tr>
<td>1974</td>
<td>DERMONECTIN</td>
<td>First active precursor of fibronectin - moisturization functionalizer</td>
</tr>
<tr>
<td>1974</td>
<td>DESAMINA</td>
<td>First safe and powerful neutralizer</td>
</tr>
<tr>
<td>1974</td>
<td>UNDEBENZOFENE-C</td>
<td>Safe preservative with parabens, broad spectrum anti-bacterial activity, anti-mould, anti-yeast, liposoluble</td>
</tr>
<tr>
<td>1975</td>
<td>AMINOEFADERMA</td>
<td>First balanced mixture of elasticizing and eutrophic poliproline and EFA</td>
</tr>
<tr>
<td>1975</td>
<td>EFADERMA</td>
<td>First topically effective essential fatty acids</td>
</tr>
<tr>
<td>1978</td>
<td>IODOTRAT</td>
<td>First safe and active iodized amine for the prevention and the treatment of cellulitis</td>
</tr>
<tr>
<td>1978</td>
<td>OSMOPHERINE</td>
<td>First synthetic pheromones and copulines in cosmetics to prevent drawbacks caused by cleansing and deodorization</td>
</tr>
<tr>
<td>1978</td>
<td>LANOLIDE</td>
<td>First safe and stable substitutes of lanolin</td>
</tr>
<tr>
<td>1983</td>
<td>ISOXAL-H</td>
<td>Bioemulgoid for O/W emulsions at high storage temperature</td>
</tr>
<tr>
<td>1983</td>
<td>ZEDOMINE</td>
<td>First compound of natural essential oils, activating microcirculation and lymph drainage. Adjuvant in the topical treatment of cellulitis</td>
</tr>
<tr>
<td>1985</td>
<td>CETACENE</td>
<td>First multifunctional non conventional wax: plasticizing, dispersing, homogenizing, foam controlling</td>
</tr>
<tr>
<td>1987</td>
<td>FILAGRINOL</td>
<td>First specific epidermal moisturizer from active fractions of vegetable unsaponifiables</td>
</tr>
<tr>
<td>1988</td>
<td>TRIOXENE-LV</td>
<td>First anti-free radical and anti-lipid peroxidation ester</td>
</tr>
<tr>
<td>1989</td>
<td>OLIGOIDYNE</td>
<td>First measured mixtures of epidermodynamic activating oligoelements</td>
</tr>
<tr>
<td>1993</td>
<td>AZAMIDE</td>
<td>First safe antibacterial, sebum balancer, hyperpigmentation modulator and hair growth adjuvant</td>
</tr>
<tr>
<td>1993</td>
<td>SALYCUMINOL</td>
<td>First local cutaneous modulator of skin inflammatory response, antilipoperoxidizing and keratoplastic agent</td>
</tr>
<tr>
<td>2003</td>
<td>ACS-ANTICYTOSTRESSOR</td>
<td>First fractional phytodervative, physiological bioregulator of stress hormones</td>
</tr>
<tr>
<td>2011</td>
<td>FENEXOL</td>
<td>Safe preservative parabens free, broad spectrum anti-bacterial activity, anti-mould, anti-yeast, hydrosoluble</td>
</tr>
<tr>
<td>2013</td>
<td>UNDEBENZOFENE-C P-F</td>
<td>Safe preservative parabens free, broad spectrum anti-bacterial activity, anti-mould, anti-yeast, liposoluble</td>
</tr>
<tr>
<td>2013</td>
<td>SKYLINE</td>
<td>First dispersing agents for insoluble matters. No oxidation, easy to use</td>
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RAW MATERIALS

**ACS-ANTICYTOSTRESSOR** Vevy Codex: 13.4566

Innovative active ingredient. Antagonist of the skin stress hormones formation. Its use is pertinent in the two local treatment systems: reconstitutive-reparative and protective-preventive.

**Properties:** the injured epidermis produces stress-hormones autonomously: ACS-AntiCytoStressor allows to modulate this activity. Skin bioregulator, lenitive, antiageing, suitable for sensitive skin, baby care and hair care treatments.

**Use:** 2-3% according to the formulation.

**Characteristics:** dark brown limpid liquid, soluble in water.

**Toxicology:** tested DCG.

**Classification:** according to technical and safety data sheets.

**ADF-OLEILE** Vevy Codex: 04.0196

*Available also without parabens:* **ADF-OLEILE P-F** Vevy Codex: 04.5090; **ADF-OLEILE P-E** Vevy Codex: 04.5522.

Viscosity controlling agent for the stability and texture of your O/W lotions. With ADF-Oleile they will never turn into creams!

**Properties:** The real dethixotropic agent. Powerful and safe rheological modifier for emulsions (viscosity regulator, anti-thickener). To bring back a creamy emulsion to its liquid state (stable milk). Lotions which contain it do not present thixotropic phenomena. It stabilizes non-ionic emulsions (co-emulsifier).

**Use:** O/W emulsions: 1.5 to 4% make-up emulsions up to 6%.

**Characteristics:** liquid colorless or pale yellow, water soluble.

**Toxicology:** tested DCG.

**Chemical Description:** partially modified PPG-25 Laureth-25.

**Classification:** according to technical and safety data sheets.

**AFRON-22** Vevy Codex: 01.0468

*Available also without parabens:* **AFRON-22 P-F** Vevy Codex: 01.5335

**Properties:** foaming detergent (non ethoxylated) biologically adapted. A correlation exists between detergent capacity (surfactants) and severe cutaneous irritation, enzymatic toxicity, cryptotoxicity, (see C2 Concepts and Cosmetology, 1987, Article 1, 23:24). A strict scientific study proves that its foam does not irritate sensitive, delicate or rough skins.

**Use:** shampoos, foam baths, make-up removal products: up to 40%.

**Characteristics:** liquid, water soluble

**Toxicology:** tested DCG.

**Chemical Description:** MEA-Lauryl Sulfate and Potassium Phosphate and Magnesium Aspartate and PEG-8.

**Classification:** according to technical and safety data sheets.

**AFROSALT** Vevy Codex: 12.0750

**Properties:** Composition of sea water salts with a reduced level of sodium chloride. For artificial thalassotherapy and cosmetic thermal baths also in association with Thalaton.

**Use:** saline toothpastes; tonics; special rinses (solutions or creams) for hair: from 1 to 10%. Filter the solutions to separate the micronised anthygroscopic silica

**Characteristics:** hygroscopic crystals, water soluble. Emulsify with Isoxal-H.

**Toxicology:** tested DCG.

**Chemical Description:** partially modified Sea Salts

**Classification:** according to technical and safety data sheets.

**ALCORAMNOSAN** Vevy Codex: 04.0512

**Properties:** rheological additive. Gelling agent only for water/ethanol systems. It does not form any dry film on the surface of the skin (artificial desquamation). Transparent gelification of alcoholic lotions. Viscosity regulator in alcoholic emulsions proportionally to the dose employed (see Idoramnosan and Liporamnosan)

**Use:** after-shave: from 0.3 to 3% tolieties from 0.1 to 2%.

**Characteristics:** granular powder, soluble in water/ethanol 50:50.

**Toxicology:** tested DCG.

**Chemical Description:** Hydroxyethylcellulose.

**Classification:** according to technical and safety data sheets.
ALUTRAT Vevy Codex: 12.0250
Properties: effective and safe astringent, without any of the inconveniences of chlorohydrates and other aluminum inorganic salts. Consequently, its range of use is very wide
Use: deodorants, tonic lotions, shaving foams, beauty masks, intimate detergents, treatment shampoos, toilet powders: from 1 to 8% according to the formula and the desired action
Characteristics: hygroscopic crystals, water soluble and in hydroalcoholic solutions.
Toxicology: tested DCG.
Chemical Description: Aluminum Hydroxypropanetricarboxylic Acid mono-di-salt.
Classification: according to technical and safety data sheets.

AMINOEFADERMA Vevy Codex: 18.1599
Available also without preservatives: AMINOEFADERMA N-P Vevy Codex 18.5420
Properties: nourishing agent for skin suppleness, hair treatment and conditioning (see EPCH Vevy codex 14.1066)
Use: emulsions, lotions, gels, treatment shampoos: from 2% to 5%
Characteristics: liquid, soluble in water and in water/alcohol systems, partly soluble in oils
Toxicology: tested DCG.
Chemical Description: PEG-4 EFA Proline Ester
Classification: according to technical and safety data sheets.

ARRECTOSINA Vevy Codex: 12.0785
Properties: hair erector for local use. Finds use in preshave products for electrical or blade razors
Use: preshave lotions or foams: 1%
Characteristics: liquid soluble in water, ethanol, hydroglycolic and hydroalcoholic solutions
Toxicology: tested DCG.
Chemical Description: Zinc and Propylene Glycol Hydroxypropanetricarboxylic Acid derivative
Classification: according to technical and safety data sheets.

AUGON-1000 Vevy Codex: 14.0198
Properties: emollient, moisturizer, W/O co-emulsifier, anti-oxidant
Use: special emulsions, anhydrous preparations: up to 10%
Characteristics: yellow-brown paste, soluble in absolute alcohol and oils
Toxicology: tested DCG.
Chemical Description: egg lecithin
Classification: according to technical and safety data sheets.

AUXINA TRICOGENA Vevy Codex: 13.0275
Available also without ethanol: Auxina Tricogena ETH-F Vevy Codex 13.4857
Properties: a natural product having a well-defined and definite activity on the hair vital cycle (anagen, catagen and telogen phases). Its action is specific and not indiscriminate for hair roots. The following are effective, safe stimulants which do not starve the bulb [see associations with Carbosalina (Vevy codex 18.1107), Hylauramine (Vevy code 17.0255), Tricosolfin (Vevy codex 13.2083), Laurene (Vevy codex 11.0496), Alutrat (Vevy code 12.0250)]
Use: hair lotions, lotions for beard growth problems, shampoo and after-shampoo treatments, products for eyelash growth: from 12 to 15%. Superior doses give results which are more or less similar. Optimal effect after 7 days.
Characteristics: variable yellow-amber liquid, alcoholic degree 65°C ± 1°C. Soluble in ethanol at 45°C. Stable in ethanol/water solution 69°C-71°C
Toxicology: tested DCG.
Chemical Description: Fractions of Tussilago farfara L., folia, Achillea millefolium L., flores, Cinchona officinalis L., cortex
Classification: according to technical and safety data sheets.
AZAMIDE  Vevy Codex: 15.3711
Properties:  Sebum-balancer for greasy skin, seborrhoeic skin, with melanic spots; chloasma gravidarum; inhibitor of 5-alpha-reductase (type 1) associated with pyridoxine and zinc; lightening action; acne treatment, including comedogenetic acne by drugs, cosmetics, friction; peeling treatments; acne rosacea treatment (erythematous and papulapustulous rosacea); deodorant properties.
Use: 1% – 10% in dermopharmaceutical and cosmetic treatments, O/W and W/O emulsions, lotions, ointments.
Characteristics: ivory – light brown, solid-drops or solid-flakes, light characteristic odour.
Toxicology: tested DCG.
Chemical Description: Azelamide MEA.
Classification: according to technical and safety data sheets.

BRAXICINA  Vevy Codex: 13.0774
Use: emulsions and products for the treatment of oily skin: from 3 to 8%
Characteristics: yellow-brown liquid, soluble in lipid systems
Toxicology: tested DCG.
Chemical Description: Unsaponifiable Fraction of Brassica oleracea var. botrytis Oil
Classification: according to technical and safety data sheets.

CARBOSSALINA  Vevy Codex: 18.1107
Properties: a functional substance which is capable of neutralising the enzymotoxic effects of emulsifiers and surfactants in general
Use: emulsions, shampoos, foam baths, baby products: from 0.5 to 1%
Characteristics: powder, soluble in water 60 ± 5 g/l
Toxicology: tested DCG.
Chemical Description: Magnesium aspartate and proline
Classification: according to technical and safety data sheets.

CELLOSAN  Vevy Codex: 04.0539
Properties: Viscosity stabilizer in emulsions and cosmetic products for cutaneous use.
Use: emulsions, cosmetics: 0.1 – 0.35%
Characteristics: powder, soluble in water and hydroalcoholic solutions <30%
Toxicology: tested DCG.
Chemical Description: Algin.
Classification: according to technical and safety data sheets.

CETACENE  Vevy Codex: 03.1350
Emollient, protective, diffusive agent. It assures stability, homogeneity, dispersiveness
Properties: Cetacene confers: 1. a strong emollient action to all finished products; 2. a hair conditioning effect to after-shampoos; 3. exceptional emollience to aqueous gels (cf. Vevy Europe Formulary); 4. softness; 5. excellent plasticity to creams, pomades and sticks; 6. a homogeneous structure to creams and sticks; 7. a delicate non greasy feeling to all finished products, particularly to skin oils (oleolites) and lotions; 8. high stability to all finished products in case of sudden temperature changes (longer shelf life), no deformation in warm and cold climates; 9. uniform distribution of the actives for an optimal vehiculation through the skin; 10. uniform resistance to sticks (elasticity); 11. foam control in baby-shampoos. 2% - 10% or more (i.e. Ointments)
Use: O/W and W/O emulsions, ointments, oils, lipsticks, oily gels, watery gels
Characteristics: pale yellow or straw yellow solid, flakes or drops, soluble in lipid systems and surface activated syopal yellow or straw yellow solid, flakes or drops, soluble in lipid systems and surface activated systems
Toxicology: tested DCG.
Chemical Description: Acetylated Glycol Stearate
Classification: according to technical and safety data sheets.
**CETASOL-velvet** Vevy Codex: 03.5055
Low-melting, non-sticky paste that acts to stabilize and plasticize the cosmetic formulations conferring a velvet skin feel without residual greasiness.

**Properties:** It confers: a homogeneous structure to emulsions ensuring a microdispersion of the agents soluble in the aqueous phase; plasticizing effect avoiding syneresis in lipsticks, anhydrous gels, ointments and unguments; a strong emollient action on leave on products; disperses perfectly pigments for decorative cosmetics, giving monochrome paste entirely homogeneous and uniform; conditioning effect with super-fatting action in products. Not thermolabile; it can be incorporated into the lipid phase of the formulation; foam control in baby-shampoos.

**Use:** O/W and W/O emulsions, ointments, oily lotions, lipsticks, oleogel, anhydrous pastes and rinse products.

**Characteristics:** Pale yellow or straw yellow paste, soluble in lipid systems

**Toxicology:** tested DCG.

**Chemical Description:** Acetylated Glycol Stearate (and) Tripropylene Glycol Citrate (and) Isodecyl Laurate (and) Octyldodecyl Myristate

**Classification:** according to technical and safety data sheets.

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**COLLAGENON** Vevy Codex: 18.0737
Available also without parabens: **COLLAGENON P-F** Vevy Codex 18.5063

**Properties:** active oligomer (precursor) of soluble collagen. Cosmetic use: moisturizing and antiwrinkle lotions and creams; sunscreen products; beauty masks: from 2 to 6%. Medical use: injuries, burns, regenerative preparations of the dermis for plastic reconstructions, after mutilating surgical interventions: 5%

**Characteristics:** opalescent liquid, soluble in water and in glycerol-glycol systems

**Toxicology:** tested DCG.

**Chemical Description:** Oligopeptide

**Classification:** according to technical and safety data sheets.

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**DACRIOSALT** Vevy Codex: 12.1079

**Properties:** a concentrated saline buffer giving iso-osmotic and isotonic effects which reproduces isodacryal parameters

**Use:** liquid for contact lenses, collyria, eye makeup remover: 0.957%

**Characteristics:** crystal, water soluble

**Toxicology:** tested DCG.

**Chemical Description:** Isotonic Buffer Salts with lacrymal isotonicity

**Classification:** according to technical and safety data sheets.

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**DAUCOIL** Vevy Codex: 13.0758
Available also without preservatives: **DAUCOIL N-P** Vevy Codex 13.4841

**Properties:** Treatment of dry, chapped, taut, sensitive skin; suntanning products. Carotenes are useful in the treatment of aging skin for their function as protective agents against free radicals damage and against singlet oxygen. For the treatment of dry and scaling scalp. Chemical description. Oily extract from Daucus carota L. with a high content in carotenes

**Characteristics:** clear oily liquid, soluble in lipid system

**Toxicology:** tested DCG.

**Chemical Description:** Oily extract from Daucus carota L. with a high content in carotenes

**Classification:** according to technical and safety data sheets.

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**delta ROSA MOSCHATA** Vevy Codex: 13.2612

**Properties:** strong plastic action and high reparative activity for skin. O/W and W/O emulsions, anhydrous systems: from 10 to 20%.

**Characteristics:** liquid, soluble in lipid systems (category 40-45% provitamine-F).

**Toxicology:** tested DCG.

**Chemical Description:** oil from Rosa aff. Rubiginosa L

**Classification:** according to technical and safety data sheets.
**DERMONECTIN** Vevy Codex: 18.1926
Available also without parabens: **Dermonection P-F** Vevy Codex 18.5085.

First effective oligomer precursor of fibronectin which, as such, really help in increasing skin firmness and resiliency

**Properties:** Basic active principle for the treatment of skin elasticity. Cutaneous cohesion factor. Creams containing this product with a concentration from 3-6% give a moisturizing and reinforcing action on the epithelium even after few weeks of application (see mechanisms reported in corresponding literature).

**Use:** 3% - 6% in O/W, W/O and W/O/W emulsions, gels, water and water/glycerol systems.

**Characteristics:** Straw yellow to dark yellow liquid, soluble in water and water/glycerol systems.

**Toxicology:** tested DCG.

**Chemical Description:** Oligopeptide

**Classification:** according to technical and safety data sheets.

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**DESADROPS** Vevy Codex: 19.4944

DesaDrops is 40% Desamina (Vevy codex 19.0372) gelled solution. It may be used as substitute of classical neutralizers at the same percentages of use. DesaDrops is a safe product because it does not release any secondary reaction toxic element such as nitrosamine. It may be used as such or diluted and it presents a very high compatibility.

**Properties:** DesaDrops may be used as succedaneous of classical neutralizers such as AMP (aminomethylpropanol), TEA, Sodium hydroxide, etc. in the same percentages of use. It is a very safe product because it does not release any secondary reaction toxic element, such as nitrosamine. It has to be considered as a classical neutralizer; it can substitute, respecting right proportions, the most common neutralizers.

**Use:** 0.1% – 1% or according to the amount of acid radicals to neutralize

**Characteristics:** [20°C]: Limpid liquid, Odourless, Colourless, Soluble in watery systems.

**Toxicology:** tested DCG.

**Chemical Description:** Watery gelled buffer of aminodeoxy glucitol at 40%

**Classification:** according to technical and safety data sheets.

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**DESAMINA** Vevy Codex: 19.0372

**Properties:** Desamina may be used as succedaneous of classical neutralizers such as AMP (aminomethylpropanol), TEA, Sodium hydroxide, etc. in the same percentages of use. It is a very safe product because it does not release any secondary reaction toxic element, such as nitrosamine. It has to be considered as a classical neutralizer; it can substitute, respecting right proportions, the most common neutralizers.

**Use:** gels, lotions, emulsions, shampoos: from 0.1 to 0.8% and more, according to the percentage of the radicals to be neutralised

**Characteristics:** powder, soluble in water

**Toxicology:** tested DCG.

**Chemical Description:** Aminodeoxyglucitol

**Classification:** according to technical and safety data sheets.

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**DODECALENE** Vevy Codex: 03.0203

**Properties:** non-greasy emollient, non-sticky. Particularly suitable for after-shaves, beard softening lotions; fixatives; ecological, non-bactericidal deodorants.

**Use:** shaving lotions, gels, skin lotions and oils, deodorants. Water/alcohol preparations. As fixative: from 2 to 3%; as emollient: from 4 to 6%

**Characteristics:** liquid, soluble in oils, propylene glycol, hydroalcoholic solutions up to 30°

**Toxicology:** tested DCG.

**Chemical Description:** Propylene Glycol Hydroxypropanetricarboxylic Acid Ester

**Classification:** according to technical and safety data sheets.
**EFADERMA-F** Vevy Codex: 13.3567

**Properties:** in the epidermis, Efaderma-F restores stratum corneum lipids located in intercellular voids which constitute not only the real barrier to cutaneous absorption but also oppose to the transepidermal water loss (moisturizing effect). The lipogenic activity is monitored by the local need in EFA. In the dermis, through regulating action on the arteriole-capillary network (dilatation→oxygenation) Efaderma-F favors a cutaneous physiological trophism (reestablishment of a rigorously physiological flow: linolenic→PGI3). Efaderma-F is a transdermal diffusion factor (TDF), substitute of liposomes

**Use:** 5% - 10% in O/W and W/O emulsions, oils, ointments, lipid gels, water-alcohol products and surfactant preparations

**Characteristics:** clear liquid, soluble in lipid systems

**Toxicology:** tested DCG.

**Chemical Description:** Linolenic (Essential Fatty Acid) Triglyceride

**Classification:** according to technical and safety data sheets.

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**EFADERMASTEROLO** Vevy Codex: 13.0533

**Properties:** phytosterols contained in Efadermasterolo tend to re-establish a balanced cutaneous smoothness. By percutaneous channels, it enters into competition with cholesterol, the balance of which between the free and the esterified part is affected by alterations of sebum production

**Use:** emulsions, anhydrous preparations: from 2 to 4%

**Characteristics:** liquid, soluble in oils

**Toxicology:** tested DCG.

**Chemical Description:** Essential Fatty Acids and Unsaponifiable Fraction of Soybean Oil

**Classification:** according to technical and safety data sheets.

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**ELICRISINA** Vevy Codex: 13.0856

Available also without parabens: **ELICRISINA P-F** Vevy Codex: 13.5369

**Properties:** Partial fraction of the whole water-soluble extract of Helicrisum Italicum, for the cosmetic use of acne and oily skin. It improves the regulation of sebogenesis intervening on the keratinization of the follicles.

**Use:** O/W and W/O emulsions, lotions, gels, tonics: 0.3-2%

**Characteristics:** liquid, water soluble.

**Toxicology:** tested DCG.

**Chemical Description:** Everlasting Extract (and) Water

**Classification:** according to technical and safety data sheets.

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**EPCH** Vevy Codex: 14.1066

**Properties:** enzyme hydrolyzed milk proteins. Can be utilised even with quats incorporated in shampoos. Instantly repairs the transversal and terminal splitting as well thinning or frayed hair resulting from dyeing and permanent waves

**Use:** shampoo conditioners, rinses, creams and lotions: from 0.5 to 3%

**Characteristics:** powder, soluble in water up to 10%

**Toxicology:** tested DCG.

**Chemical Description:** Hydrolyzed Milk Protein

**Classification:** according to technical and safety data sheets.
FARV - Water and Oil Soluble liquid dyes

**Properties:** ready-to-use standardized, titrated and stabilized liquid dyes, vehiculated in water and glycerine (HYDROFARV) or eudermic oils (LIPOFARV), updated according to the current regulations. The main advantages from their use is the easiness of use and the homogeneity of the pigments in solution, in comparison with a powder in a mixture (dispersion).

**Use:** Certified dyes for cosmetic use

**Toxicology:** tested DCG.

**Classification:** according to technical and safety data sheets.

**HYDROFARV - Water Soluble dyes**

- HYDROFARV AZU: Blue series
- HYDROFARV BRO: Amber series
- HYDROFARV CARBO: Black series
- HYDROFARV CITRO: Yellow series
- HYDROFARV FLAVO: Orange series
- HYDROFARV GRO: Green series
- HYDROFARV RUBI: Red series
- HYDROFARV SERI: Violet series

**LIPOFARV - Oil Soluble dyes**

- LIPOFARV AZU: Blue series
- LIPOFARV CITRO: Yellow series
- LIPOFARV GRO: Green series
- LIPOFARV MAVRO: Brown series
- LIPOFARV RUBI: Red series
- LIPOFARV SERI: Violet series

**FENEXOL**

**Vevy Code: 10.5020**

**Preservative without parabens.**

**Properties:** preservative having broad action spectrum (gram +/− bacteria, particularly Pseudomonas aeruginosa, molds, yeasts and fungi). Compatible with usual cosmetic ingredients.

**Use:** universal preservative for cosmetics and pharmaceutical excipients. Max 1.3%

**Toxicology:** tested DCG.

**Chemical Description:** Ricinoleth-40, Polysorbate-20, Sodium Dehydroacetate, Sorbic acid and Undecylenic acid.

**Classification:** according to technical and safety data sheets.

**FILAGRINOL**

**Vevy Code: 13.2423**

Available also without preservatives: **FILAGRINOL N-P**

Vevy Code: 13.4921.

**The ultimate natural ingredient to improve skin moisturization. Increase consumer acceptance of your products by adding Filagrinol to your skin care cosmetics**

**Properties:** Active modulator of filaggrinogenesis, which is at the base of epidermal moisturization and elasticity. Usable with Dermonectin, factor of cohesion (for deep hydration cf. Hyaluramine)

**Use:** products for the treatment of sensitive, dry, senile, blotchy skin and for skin showing other forms of cutaneous reddening: sunscreen products (dehydrated actinic skin): from 5 to 10%. In finished products as antioxidant use only: lecithin, tocopherol, citrates

**Characteristics:** liquid, soluble in lipid systems. Unsaponifiables 90%.

**Toxicology:** tested DCG.

**Chemical Description:** Pollen Fractions and Unsaponifiable Fractions of Wheat Germ, Soybean and Olive Oil.

**Classification:** according to technical and safety data sheets.

**FITOESTESINA**

**Vevy Code: 13.0782**

Available also without alcohol: **FITOESTESINA-ETH-F**

Vevy Code: 13.4856

**Properties:** adjuvant in the topical treatment of cellulitis

**Toxicology:** tested DCG.

**Chemical Description:** Cinnamomum zeylanicum L., Curcuma longa L., Zingiber officinalis Roscoe Juss. and Thymus vulgaris L. Oils

**Classification:** according to technical and safety data sheets.
FRABES-OIL DCG Vevy Codex: 03.3399

Properties: the peculiar fractional process allows the preparation of EFA with a very low acid value. Essential Fatty Acids-rich content helps in preventing skin dehydration and wrinkles. Softness and moisture maintenance is a prime to delay skin aging and high PUFA levels are suitable for this task. EFA are also useful in treatment of oily and acne prone skin.

Toxicology: tested DCG.

Chemical Description: Fraction of Ribes nigrum L. Oil.

Classification: according to technical and safety data sheets.

GALACTENE Vevy Codex: 14.1308

Properties: milk (it does not coagulate) for cosmetic use: emollients, tonics, refreshing lotions, detergents (shampoos, soaps)

Use: cosmetics for delicate and dry skins, soaps, syndets, shampoos: from 5 to 10%.

Characteristics: powder, water dispersable

Toxicology: tested DCG.

Chemical Description: PEG-2 Milk Solids.

Classification: according to technical and safety data sheets.

GLYCOLENE Vevy Codex: 05.0252

Properties: O/W type emulsifier, solubilizer, stabilizer. Humectant (hygrostatic) for emulsions, also in mixtures with glycerin, sorbitol, propylene glycol. Non-sticky emollient in lotions and tonics. Fluidificant gel

Use: from 2 to 6%

Characteristics: liquid, soluble in water, glycerin, glycols

Toxicology: tested DCG.

Chemical Description: PEG-3 Lauryl Ether

Classification: according to technical and safety data sheets.

GLYCOPHYTOLO-BHE Vevy Codex: 13.0719

Properties: Caffeic acid, tannins and flavonoids (i.e. quercetin) contained in these extracts have a soothing and astringent action useful in the cosmetic treatment of cellulitis, in after-sun preparations and formulations for sensitive and blemished skin.

Use: 2% - 4% Massage creams, lotions and gels, face care products; creams, lotions, gels, liquids, ampoules for the treatment of cellulitis; after-sun face and body care cosmetics. Suggested combination with Iodotrat (Vevy codex 18.0364)

Characteristics: red/brown limpid liquid; soluble in water, propylene glycol, ethanol, glycerine, hydroglyceric

Toxicology: tested DCG.

Chemical Description: Extracts from Hedera helix L., folia, Betula alba L., folia, Cupressus sempervirens L., ., folia et fructus, Euphorbia pilulifera L., herba.

Classification: according to technical and safety data sheets.

HEXATRATE Vevy Codex: 21.3364

Available also without aluminium: HEXATRATE AL-F Vevy Codex: 21.3503.

Properties: integrated primary ingredient for a normalized and odourless perspiration

Use: 11 - 15%

Characteristics: pale yellow clear liquid, light characteristic odour, water-glycols-ethanol systems; aqueous systems max 5%.

Toxicology: tested DCG.

Chemical Description: Polyethylene Glycol 200, Propylene Glycol Hydroxypropanetricarboxylic Acid Ester, 2-Phenylethanol, Aluminium Citrate, Aminodeoxyglucitol, 2-Ethylene Glycol Monophenyl Ether, Lavandula Hybrida Oil

Classification: according to technical and safety data sheets.
HYALURAMINE Vevy Codex: 17.0255
Low molecular weight mucopolysaccharides which as such are able to moisturize aging skin and improve skin’s appearance
Properties: Hyaluramine has hydrophilic and lipophilic characteristics. When adequately incorporated into the right carrier, its low molecular weight allows full absorption through the skin, improving moisturization (Vevy Experimental References).
Use: 0.1%-1% in creams, lotions, aqueous or alcohol-water face, hair tonics and in creams used to smoothen the rough areas of the skin (knee, elbow, foot).
Characteristics: crystalline or fine powder, soluble in water, alcohol-water and glycerol-water systems. Partially soluble in ethanol.
Toxicology: tested DCG.
Chemical Description: Hydrolyzed Gycosaminoglycans
Classification: according to technical and safety data sheets

HYALURAMINE-S Vevy Codex: 17.5000
Low molecular weight mucopolysaccharides which as such are able to moisturize aging skin and improve skin’s appearance
Properties: Hyaluramine-S® is fully soluble in water and therefore it is easy to be used in the greatest part of the cosmetic forms. In particular, it is recommended in all preparations that claim a moisturizing and anti-ageing activity.
Use: 0.5-2.5% in creams, lotions, aqueous or alcohol-water face hair tonics.
Characteristics: liquid, soluble in water, alcohol-water and glycerol-water systems.
Toxicology: tested DCG.
Chemical Description: Hyaluramine-S® is a stabilized 20% solution of the pure active substance called Hyaluramine®.
Classification: according to technical and safety data sheets

HYDROESSENTIALS
Natural hydrosoluble fraction of natural essential oils, obtained by molecular separation. Particularly suitable for the preparation of hydrolates, aromatic waters and tonics completely natural, without solvents or solubilizers.
Properties: fractions of natural oils obtained by molecular separation, water-soluble without solubilisers or alcohols; having the same aroma and intensity as the original essential oils permitting the preparation of hydrolates (tonics, lotions, aromatic waters, collyries, etc.), entirely natural, without additives. Exclusive Hydroessentials are available.
Use: lotions, tonics, aromatic waters, collyries: from 0.005 to 0.3%.
Characteristics: liquids, soluable in water, glycerol, propylene glycol.
Toxicology: tested DCG.
Chemical Description: See list below.
Classification: according to technical and safety data sheets

HYDROESSENTIAL CITRUS LIMON Vevy Codex: 20.3709
Chemical Description: hydrosoluble fraction of Citrus limon Burmann, pericarpum, essential oil
Classification: according to technical and safety data sheets.

HYDROESSENTIAL CUPRESSUS Vevy Codex: 20.4524
Chemical Description: hydrosoluble fraction of Cupressus sempervirens L. essential oil
Classification: according to technical and safety data sheets.

HYDROESSENTIAL EUCALYPTUS Vevy Codex: 20.3063
Chemical Description: hydrosoluble fraction of Eucalyptus globulus Labill. essential oil
Classification: according to technical and safety data sheets.

HYDROESSENTIAL FLORES AURANTII Vevy Codex: 20.1344
Chemical Description: hydrosoluble fraction of the essential oil of Citrus aurantium L.var.amaraL.
Classification: according to technical and safety data sheets.
HYDROESSENTIAL FLORES ROSAE Vevy Codex: 20.0670
Chemical Description: hydrosoluble fraction of the essential oil of Rosa. Spp.
Classification: according to technical and safety data sheets.

HYDROESSENTIAL LAVANDULA Vevy Codex: 20.3031
Chemical Description: hydrosoluble fraction of the essential oil of Lavandula vera DC.
Classification: according to technical and safety data sheets.

HYDROESSENTIAL MATRICARIA Vevy Codex: 20.0669
Chemical Description: hydrosoluble fraction of the essential oil of Matricaria chamomilla L
Classification: according to technical and safety data sheets.

HYDROESSENTIAL MELISSA Vevy Codex: 20.0667
Chemical Description: hydrosoluble fraction of the essential oil of Melissa officinalis L.
Classification: according to technical and safety data sheets.

HYDROESSENTIAL MENTHA Vevy Codex: 20.1527
Chemical Description: hydrosoluble fraction of the essential oil of Mentha piperita L
Classification: according to technical and safety data sheets.

HYDROESSENTIAL PELARGONIUM Vevy Codex: 20.3058
Chemical Description: hydrosoluble fraction of the essential oil of Pelargonium graveolens L’Hr.
Classification: according to technical and safety data sheets.

HYDROESSENTIAL ROSMARINUS Vevy Codex: 20.0671
Chemical Description: hydrosoluble fraction of the essential oil of Rosmarinus officinalis L
Classification: according to technical and safety data sheets.

HYDROESSENTIAL THYMUS Vevy Codex: 20.0672
Chemical Description: hydrosoluble fraction of the essential oil of Thymus vulgaris L.
Classification: according to technical and safety data sheets.

IDRORAMNOSAN Vevy Codex: 04.1010
Properties: cellulose without film forming action. Gelling agent, humectant, viscosity regulator for emulsions (easily dispersed in water, relatively short dissolving time). For the production of clear, aqueous, safe gels; low adherance. Stable at a large pH range (See Alcoramnosan and Liporamnosan).
Use: gels, emulsions, lotions: from 0.5% to 4%.
Toxicology: tested DCG.
Chemical Description: Hydroxyethylcellulose. (Differs from apparently similar products by its very weak filmogenic action).
Classification: according to technical and safety data sheets.

IODOTRAT Vevy Codex: 18.0364
Safe and active iodized amine with local action for the treatment of cellulitis.
Properties: Low molecular weight organic iodine (thus non proteic) for body contour treatment (cosmetic cellulitis). Does not give free iodine. Very stable and non-irritating, improves skin trophism and reduces fat deposits. Iodotrat activity on cellulitis and its mechanism of action were discovered by Vevy Europe in 1983. Several imitations of the reaction which produces iodine amine exist, overlooking that Iodotrat is not the simple result of that reaction but the end result of a specific procedure for the stabilisation of iodine and its capacity to be modified by membrane receptors (Beta-receptors of mastcells). See association with Zedomine [Deep cosmetology of the dermis (C2 Concepts and Cosmetology 1987, Article No 1:27)]
Use: emulsions, gels, massage creams: from 0.6 to 0.8%. Foam baths 8%.
Characteristics: crystals, soluble in water, hydroalcoholic solutions 30°, propylene glycol.
Toxicology: tested DCG.
Chemical Description: Hydroiodide TEA.
Classification: according to technical and safety data sheets.
IPBS-F Vevy Codex: 20.5289  
Properties: fixative, enhancer and stabilizer of the characteristic notes of fragrances and flavors.  
Use: Natural and synthetic perfumes and flavors, raw materials and finished products in general/ various kind of finished products: from 0.1% to 5.0%.  
Characteristics: crystalline, clear liquid, soluble in lipid systems.  
Toxicology: tested DCG.  
Chemical Description: Isopropylbenzyl Salicylate.  
Classification: according to technical and safety data sheets.

ISOCET Vevy Codex: 02.0600  
Use: O/W emulsions: from 2 to 8%.  
Characteristics: solid, soluble in lipid systems.  
Toxicology: tested DCG.  
Chemical Description: Polyoxyethylene (20) Cetyl/Stearyl Ether and Isostearyl Alcohol.  
Classification: according to technical and safety data sheets.

ISOIXOL-6 Vevy Codex: 02.0636  
Use: O/W emulsions: from 2 to 5%.  
Characteristics: liquid, soluble in water, hydroglyceric and hydroalcoholic solutions.  
Toxicology: tested DCG.  
Chemical Description: Polyoxyethylene (20) Sorbitan Monoisostearate.  
Classification: according to technical and safety data sheets.

ISOLENE Vevy Codex: 02.0549  
Properties: hydrophilic oil. Various applications in pharmaceutical and cosmetic formulations.  
Use: W/O emulsions, bath oils, lotions: up to 30%.  
Characteristics: liquid, soluble in ethanol, oils, dispersable in water and propylene glycol.  
Toxicology: tested DCG.  
Chemical Description: C12-C18 Diglycerides.  
Classification: according to technical and safety data sheets.

ISOSTEARENE Vevy Codex: 03.0373  
Looking for a new emollient? Test Isostearene as an effective and safe alternative to conventional fatty esters  
Use: skin oils, anhydrous preparations, emulsions, decorative cosmetics: from 3 to 30% according to the type of product.  
Characteristics: soluble in lipid systems.  
Toxicology: tested DCG.  
Chemical Description: Ester of isodecyl alcohol with lauric acid.  
Classification: according to technical and safety data sheets.

ISOXAL-5 Vevy Codex: 02.1845  
Properties: emulsifier for microemulsions.  
Use: skin oils, anhydrous preparations, microemulsions, bath oils, decorative cosmetics.  
Toxicology: tested DCG.  
Chemical Description: PEG-3 C12-18 alcohols.  
Classification: according to technical and safety data sheets.
ISOXAL-11 Vevy Codex: 02.0462
Available also without parabens: ISOXAL-11 P-F Vevy Codex: 02.5110.
Properties: O/W non-ionic co-emulsifier. HLB=11.
Use: O/W lotions (milks) from 1 to 3%.
Characteristics: solid, soluble in triglycerides, mineral oils, glycerol, water.
Toxicology: tested DCG.
Chemical Description: PEG-10 C12-C18 Alcohols.
Classification: according to technical and safety data sheets.

ISOXAL-12 Vevy Codex: 02.0464
Properties: O/W non-ionic co-emulsifier. HLB=12.
Use: O/W creams: from 1 to 3%.
Characteristics: solid, soluble in triglycerides, glycerol, propylene glycol, partially soluble in mineral oils, fatty esters.
Toxicology: tested DCG.
Chemical Description: PEG-5 C12-C18 Alcohols.
Classification: according to technical and safety data sheets.

ISOXAL-E Vevy Codex: 02.0472
Properties: O/W emulsifier. HLB=12.
Use: O/W emulsions: from 5 to 10%.
Characteristics: solid, soluble in triglycerides, mineral oils, fatty esters.
Toxicology: tested DCG.
Chemical Description: PEG-8 Isocetyl/Isostearyl Ether Stearate.
Classification: according to technical and safety data sheets.

ISOXAL-H Vevy Codex: 02.0524
Properties: special powerful and safe emulsifier for pharmaceutical and cosmetic use. For preparing emulsions rich in oils and fats, make-ups, perfumed creams, complex pharmaceutical creams which must be resistant to high room temperatures. HLB=14.
Use: O/W emulsions: from 3 to 10%.
Characteristics: solid, soluble in propylene glycol, partly soluble in glycerol and ethanol.
Toxicology: tested DCG.
Chemical Description: Polyoxyethylene (10) Isocetyl Stearate and Polyoxyethylene (10) Isostearyl Stearate.
Classification: according to technical and safety data sheets.

IXOL-2 Vevy Codex: 02.0505. PEG-20 Sorbitan Monolaurate.
IXOL-4 Vevy Codex: 02.0506. PEG-20 Sorbitan Monopalmitate.
IXOL-6 Vevy Codex: 02.0507. PEG-20 Sorbitan Monostearate.
IXOL-8 Vevy Codex: 02.0508. PEG-20 Sorbitan Monooleate.
Properties: non-ionic O/W emulsifiers, solubilisers.
Use: O/W emulsions, shampoos: from 2 to 5%.
Characteristics: liquids, soluble in water, methanol, ethyl acetate.
Toxicology: tested DCG.
Chemical Description: polyoxymethylene esters of sorbitan and fatty acids.
Classification: according to technical and safety data sheets.

IXOLENE-2 Vevy Codex: 02.0626. Sorbitan laurate.
IXOLENE-4 Vevy Codex: 02.0627. Sorbitan palmitate.
IXOLENE-6 Vevy Codex: 02.0628. Sorbitan stearate.
IXOLENE-8 Vevy Codex: 02.0629. Sorbitan oleate.
Use: W/O emulsions: from 1 to 5%.
Toxicology: tested DCG.
Chemical Description: esters of sorbitan and fatty acids.
Classification: according to technical and safety data sheets.
**KALIXIDE AS** Vevy Codex: 12.1263  
**Properties:** absorbing compound for body and dermatological powders and sprinkles.  
**Toxicology:** tested DCG.  
**Chemical Description:** Micronized Talc, Kaolin and Silica.  
**Classification:** according to technical and safety data sheets.

**KALIXIDE CT** Vevy Codex: 12.4007  
**Properties:** absorbing and protectant compound for body and dermatological powders and sprinkles  
**Toxicology:** tested DCG.  
**Chemical Description:** Titanium Dioxide, Bismuth Basic Nitrate and Magnesium Oxide.  
**Classification:** according to technical and safety data sheets.

**KALIXIDE GRASSA** Vevy Codex: 12.0376  
**Properties:** provides a certain adhesiveness to talcs and toilet powders.  
**Use:** absorbants, emollients, talcs: from 5 to 20%.  
**Characteristics:** powder, dispersable in emulsions.  
**Toxicology:** tested DCG.  
**Chemical Description:** Talc, Coconut Oil and Soybean Lecithin.  
**Classification:** according to technical and safety data sheets.

**KERATOPLAST** Vevy Codex: 16.1314  
**Properties:** Keratoplastic, emollient, antistatic.  
**Use:** Up to 10 % in O/W and W/O emulsions, oils, masks, gels, conditioners.  
**Characteristics:** clear liquid, soluble in lipid systems.  
**Toxicology:** tested DCG.  
**Chemical Description:** Isoeclyl Salicylate.  
**Classification:** according to technical and safety data sheets.

**KERSINE** Vevy Codex: 13.3984  
*Available also without parabens:* KERSINE P-F Vevy Codex 13.5392.  
**Natural L-malic acid concentrated from cherries. Useful for cosmetic products designed to improve the appearance and softness of the skin as well as to prevent formation of small wrinkles**  
**Properties:** it favourably modify the moisture content and elasticity of the skin. Because of its slight exfoliation effect deriving from the natural intrinsic properties of malic acid, it is also useful for cosmetic products designed to improve the appearance and softness of the skin as well as to prevent formation of small wrinkles  
**Use:** skin care emulsions and gels; body preparations; cleansing lotions and liquids; face and neck preparations; night skin care formulations; masks: from 2 to 5%.  
**Characteristics:** viscous liquid or mucilage-like.  
**Toxicology:** tested DCG.  
**Chemical Description:** Natural L-malic acid concentrated from cherries (Prunus avium et al. spp.).  
**Classification:** according to technical and safety data sheets.
LANOLIDE and LANOLIDE-EXTRA
The first complete and safe lanolin substitute for cosmetic and pharmaceutical uses. Constant composition, greater emulsifying capacity and better stability

LANOLIDE Vevy Codex: 02.0911
Properties: since 1970 it substitutes lanolin for cosmetic and pharmaceutical uses. The advantage is a composition which is constant and odourless. Absorption ratio (1:2). The resulting emulsions will be white, stable and odourless. Product free from pesticides, heavy metals and allergens. 
Use: O/W and W/O creams, anhydrous preparations: 10% or more. 
Characteristics: paste, soluble in lipid systems. 
Toxicology: tested DCG. 
Classification: according to technical and safety data sheets.

LANOLIDE-EXTRA Vevy Codex: 02.2390
Properties: since 1970 it substitutes lanolin for cosmetic and pharmaceutical uses. The advantage is a composition which is constant and odourless. Absorption ratio (1:3). The resulting emulsions will be white, stable and odourless. Product free from pesticides, heavy metals and allergens. 
Use: O/W and W/O creams, anhydrous preparations: 10% or more. 
Characteristics: paste, soluble in lipid systems. 
Toxicology: tested DCG. 
Classification: according to technical and safety data sheets.

LAURENE Vevy Codex: 11.0496
Properties: hair conditioner with anti-bacterial activity. 
Use: additive for several cosmetics: from 0.01 to 0.2%. 
Characteristics: liquid, soluble in water, propylene glycol, glycerol. 
Toxicology: tested DCG. 
Chemical Description: Cetrimonium Chloride. 
Classification: according to technical and safety data sheets.

LIPOCERITE Vevy Codex: 03.0465
Properties: safe synthetic wax, widely used in the preparation of creams, ointments, suppositories, lipsticks, eye pencils. It gives a velvety effect without greasiness. 
Use: emulsions, anhydrous preparations, suppositories: from 5 to 10%. 
Characteristics: powder or flakes, soluble in lipid systems. 
Toxicology: tested DCG. 
Chemical Description: Hydrogenated Triglycerides. 
Classification: according to technical and safety data sheets.

LIPOGELAG Vevy Codex: 04.3535
Properties: gelling agent for oleolytes. 
Use: oleogel systems: from 20% to 60%. 
Characteristics: colourless thick solid. 
Toxicology: tested DCG. 
Chemical Description: C10-C18 Triglycerides and Polyisoprene and Silica. 
Classification: according to technical and safety data sheets.

LIPOPHOS Vevy Codex: 03.1230
Properties: emollient, moisturizer. 
Use: emulsions, anhydrous preparations: from 1 to 3%. 
Toxicology: tested DCG. 
Chemical Description: Soybean Lecithin and Soybean Oil. 
Classification: according to technical and safety data sheets.
LIPOPLASTIDINES

Properties: natural oil soluble fractions, whose topical efficacy has been shown to be individually defined for each type of origin. Upon request, other Lipoplastidines can be produced, even for exclusive use.

Use: lotions, emulsions, anhydrous preparations: from 1 to 5%.

Toxicology: tested DCG.

Chemical Description: See list below.

Classification: according to technical and safety data sheets.

LIPOPLASTIDINE AESCULUS HIPPOCASTANUM Vevy Codex: 13.2203
Chemical Description: extract of Aesculus hippocastanum L., semen.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE ALLIUM CEPA Vevy Codex: 13.1254
Available also without parabens: Lipoplastidine Allium Cepa P-F Vevy Codex P-F 13.5322.
Chemical Description: extract of Allium cepa L., bulbus.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE ALOE Vevy Codex: 13.1424
Chemical Description: extract of Aloe vera L., folia.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE AVENA Vevy Codex: 13.1408
Available also without preservatives: Lipoplastidine Avena N-P Vevy Codex 13.5300.
Chemical Description: extract of Avena sativa L., herba.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINALENALENDULA Vevy Codex: 13.1714
Chemical Description: extract of Calendula officinalis L., flores.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE CAPPARIS Vevy Codex: 13.1531
Chemical Description: extract of Capparis spinosa L., flores.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE DAUCUS Vevy Codex: 13.1351
Chemical Description: extract of Daucus carota L., radix.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE EQUISETUM Vevy Codex: 13.1710
Chemical Description: extract of Equisetum arvense L.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE FOENICULUM Vevy Codex: 13.2518
Chemical Description: extract of Foeniculum vulgare Mill.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE FUCUS Vevy Codex: 13.5417
Chemical Description: extract of Fucus Vesiculosus.
Classification: according to technical and safety data sheets.

LIPOPLASTIDINE JUGLANS Vevy Codex: 13.1734
Chemical Description: extract of Juglans regia L., pericarpum.
Classification: according to technical and safety data sheets.
LIPOPLASTIDINE LUTEUM OVI Vevy Codex: 14.1372  
**Chemical Description:** extract of Egg Yolk.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE MATRICARIA Vevy Codex: 13.1594  
**Chemical Description:** extract of Matricaria chamomilla L., flores.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE MEL Vevy Codex: 13.1365  
*Available also without preservatives:* Lipoplastidine Mel N-P Vevy Codex 13.5390.  
**Chemical Description:** extract of honey.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE OLEA FOLIUM Vevy Codex: 13.1593  
**Chemical Description:** extract of Olea europaea L., folia.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE ORYZA FURFUR Vevy Codex: 13.2521  
*Available also without parabens:* Lipoplastidine Oryza Furfur N-P Vevy Codex 13.5401.  
**Chemical Description:** extract of Oryza sativa L., furfur.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE PAPPA REGALIS Vevy Codex: 13.1586  
**Chemical Description:** extract of royal jelly.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE POLLEN Vevy Codex: 13.1356  
*Available also without parabens:* Lipoplastidine Pollen P-F Vevy Codex 13.5315.  
**Chemical Description:** extract of Pollen.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE SALMO OVUM P-F Vevy Codex: 14. 5321  
**Chemical Description:** extract of Salmon Spawn.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE SOJA Vevy Codex: 13.2133  
**Chemical Description:** extract of Soja hispida Max., fabae.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE SOLANUM LYCOPERSICUM Vevy Codex: 13.1319.  
*Available also without parabens:* Lipoplastidine Solanum Lycopersicum P-F Vevy Codex 13.5323  
**Chemical Description:** extract of Solanum lycopersicum L., fructus.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE SPINACIA Vevy Codex: 13.1232  
**Chemical Description:** extract of Spinacia oleracea L., herba.  
**Classification:** according to technical and safety data sheets.

LIPOPLASTIDINE TRITICUM FURFUR N-P Vevy Codex: 13. 5301.  
**Chemical Description:** extract of Triticum sativum Lamk., furfur.  
**Classification:** according to technical and safety data sheets.
LIPORAMNOSAN Vevy Codex: 04.1509
Properties: cellulose without film forming action. Gelling agent, humectant, viscosity control for emulsions (easily dispersed in water with a relatively short dissolving time). For producing clear and safe aqueous gels, not film forming, non-sticking. Stable at a wide pH range (See Alcoramnosan and Idroramnosan).
Use: gels, emulsions, lotions: from 0.5% to 4%.
Toxicology: tested DCG.
Chemical Description: Hydroxyethylcellulose.
Classification: according to technical and safety data sheets.

LIPOTROPHYNE-A Vevy Codex: 13.0270
Properties: emollient, sebum balancer, specially indicated in baby products.
Use: emulsions, oils, lipid gels: from 2 to 6%.
Characteristics: liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Essential Fatty Acids, Soybean Lecithin, Soy Sterols, Soybean Oil and Vitamin E.
Classification: according to technical and safety data sheets.

LIQUIRITINA Vevy Codex: 13.0943
Properties: antiphlogistic and antifermentation activity; aromatising.
Use: liquid or pasty toothpastes, mouth washes: from 3 to 5%.
Characteristics: liquid, soluble in hydroalcoholic and hydroglycerolic solutions.
Toxicology: tested DCG.
Chemical Description: extract of Glycyrrhiza glabra L., radix.
Classification: according to technical and safety data sheets.

LMB Vevy Codex: 01.0800
Properties: extremely pure foaming aminoacid. For special detergents (non sulphated).
Use: detergents with delicate action for hair, mouth cavity, urogenital mucoses: 10%; optimal pH 4-6. Antifermenting and bacteriostatic foaming agent for toothpastes: from 1 to 3%.
Characteristics: liquid, soluble in water.
Toxicology: tested DCG.
Chemical Description: Cocamidopropyl Betaine.
Classification: according to technical and safety data sheets.

MEGASOL 3D Vevy Codex: 15.5374
Properties: worldwide effective broad spectrum (UVA-UVB-UVC) sun filter.
Use: sunscreen preparations: up to 16% protection of photosensitive substances or odorous notes: 0.05%-.5%.
Characteristics: viscous liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Octocrylene (and) Butyl Methoxydibenzoylmethane (and) Ethylhexyl Salicylate (and) Benzophenone-3
Classification: according to technical and safety data sheets.

MEGASOL E-SINK Vevy Codex: 15.5381
Properties: Sun energy dissipation and active protection.
Use: After-sun products, oily gels, O/W emulsions, oils, ointments: 3%-6%.
Characteristics: limpid brown liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Pollen Extract (and) Glycine Soja (Soybean) Oil Unsaponifiables (and) Olea Europea (Olive) Oil Unsaponifiables (and) Triticum Vulgare (Wheat) Germ Oil Unsaponifiables (and) Isodecyl Salicylate (and) Isopropylbenzyl Salicylate (and) Curcuma Longa (Turmeric) Root Oil (and) Zingiber Officinale (Ginger) Root Oil (and) Eugenia Caryophyllus (Clove) Flower Oil (and) Abies Pectinata Oil (and) Foeniculum Vulgare (Fennel) Oil (and) Cinnamomum Zeylanicum (Cinnamon) Leaf Oil (and) Thymus Vulgaris (Thyme) Flower/Leaf Oil.
Classification: according to technical and safety data sheets.
**MEGASOL M-MOD** Vevy Codex: 15.5380  
**Properties:** Melanin and stress-correlated modulator.  
**Use:** After-sun products, watery gels, O/W emulsions: 5%-10%.  
**Characteristics:** Solid light pink paste, water-soluble.  
**Toxicology:** tested DCG.  
**Chemical Description:** Krameria Triandra Root Extract (and) Azelamide MEA (and) Glycerin.  
**Classification:** according to technical and safety data sheets

**MELIBION** Vevy Codex: 13.1295  
**Properties:** Special honey for cosmetic use. Its partial desaccharification eliminates the typical disadvantages of pure honey in skin applications.  
**Use:** creams, lotions, ointments from 5 to 10%.  
**Characteristics:** paste, soluble in water at 30°C, in warm 80° ethanol.  
**Toxicology:** tested DCG.  
**Chemical Description:** desaccharified Honey.  
**Classification:** according to technical and safety data sheets.

**MICROXAL-H** Vevy Codex: 02.4197  
**Properties:** non-ionic emulsifier for advanced microemulsions. HLB = 14.0  
**Use:** 3.0 - 10.0% in O/W excipients at high penetration and transdermal delivery preparations.  
**Characteristics:** pasty solid, soluble in propylene glycol; partially soluble in glycerol and ethanol.  
**Toxicology:** tested DCG.  
**Classification:** according to technical and safety data sheets.

**MYRISTAMINE** Vevy Codex: 01.0371  
**Properties:** detergent promoting foaming activity in shampoos and bubble baths.  
**Toxicology:** tested DCG.  
**Chemical Description:** Myristoyl Diethanolamide.  
**Classification:** according to technical and safety data sheets.

**MYRISTOL 2-8-12** Vevy Codex: 03.3249  
**Properties:** emollient.  
**Toxicology:** tested DCG.  
**Chemical Description:** Octyldodecyl Myristate.  
**Classification:** according to technical and safety data sheets.

**NESATOL** Vevy Codex: 03.0197  
Available also without preservatives: **NESATOL N-P** Vevy Codex: 03.4334.  
**Suitable and safe oil for skin products. Matches and exceeds vegetable and mineral oils properties:** excellent emollient, lubricant and stable, absolutely non-acanthogenic, non-comedogenic, non-pilogenic ingredient.  
**Properties:** the only synthetic polytriglyceride which reproduces the typical characteristics of natural oils but eliminates unsaturated bonds. This fact, the absence of short chain fatty acids, the appropriate proportions between the various long chain fatty acids, and the balanced presence of saturated isomers make Nesatol the preferred oil for cutaneous uses.  
**Use:** O/W and W/O emulsions: from 5 to 30%; anhydrous products, ointments: from 30 to 70%; soaps and liquid detergents: from 2 to 5%.  
**Characteristics:** liquid, soluble in lipid systems.  
**Toxicology:** tested DCG.  
**Chemical Description:** C10-C18 Triglycerides.  
**Classification:** according to technical and safety data sheets.
**NIDABA-S Vevy Codex: 01.5235**

**Properties:** foam and viscosity stabiliser for shampoos, foam baths.

**Use:** from 2 to 5%.

**Characteristics:** liquid, water soluble.

**Toxicology:** tested DCG.

**Chemical Description:** Soyamide DEA (and) Cocamide DEA (and) Glycine Soja Oil (and) Lecithin.

**Classification:** according to technical and safety data sheets.

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**NIDABA-318 Vevy Codex: 01.1216**

**Properties:** it replaces the cocamides, being impressive in its striking capacity to modify the harshness of heterosulfate foaming detergents. It also improves the viscosity and stability of the foam. It has also the property to jellify anionic detergents. Suitable for the preparation of detergents for delicate skin.

**Use:** shampoos, bubble baths, detergents, personal hygiene preparations: from 1 to 4%.

**Characteristics:** liquid, water soluble.

**Toxicology:** tested DCG.

**Chemical Description:** Lecithin Diethanolamide.

**Classification:** according to technical and safety data sheets.

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**OCTAPROTEIN-COLLOID Vevy Codex: 13.3646**

**Properties:** it improves surfactant activity while protecting skin and scalp from dryness due to surfactant harshness. Stable gel-creams are obtained at room temperature. Emulsion stabilizer and apparent viscosity enhancer, emollient, lubricant, anti-itching, soothing agent and skin protectant.

**Use:** it is suitable for creams, lotions, gels, toners, powders and masks for skin and body care preparations, around the eye area treatments; make-ups (creams, lotions, blushes, eyeshadows, etc; baby products; sunscreens and after-sun preparations; after-shaves; cleansers and liquid soaps; hair care shampoos, conditioners, rinses, gels and setting lotions; emollient, lubricant soothing and geriatric care preparations; solutions for refreshing and lubricant hygienic tissues. Up to 10%.

**Characteristics:** powder, water dispersible.

**Toxicology:** tested DCG.

**Chemical Description:** partially modified proteins obtained from Zea mays L., Panicum miliaceum L., Hordeum vulgare L. and Glycine max Merr.

**Classification:** according to technical and safety data sheets.

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**OLIGOIDYNE-1-COMPLEX and OLIGOIDYNE-2-COMPLEX**

The only active ingredients containing a measured safe and effective percentage of organic-bound trace elements for skin and hair care.

**OLIGOIDYNE-1-COMPLEX Vevy Codex: 12.3449**

*Available also without parabens: Oligoydine-1-complex P-F Vevy Codex 12.5342.*

**Properties:** trace elements compound which can act as an enzymatic co-factor in lipid metabolism, in the synthesis of skin proteins, aminoacids and ribonucleic acids. It may also act on oily and acne prone skin. It intervenes in melanin synthesis and has tan enhancing capacity.

**Toxicology:** tested DCG.

**Chemical Description:** Zinc, Copper, Magnesium and Manganese Aspartates.

**Classification:** according to technical and safety data sheets.

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**OLIGOIDYNE-2-COMPLEX Vevy Codex: 12.3450**

*Available also without parabens: Oligoydine-2-complex P-F Vevy Codex 12.5336.*

**Properties:** these trace elements perform a primary action during hair growth. They are useful in the treatment of greasy scalp and hair, and may also have conditioning activity.

**Toxicology:** tested DCG.

**Chemical Description:** Copper, Zinc and Manganese Aspartates.

**Classification:** according to technical and safety data sheets.
**OSMOPHERINE, OSMOPHERONE-H and OSMOPHERONE-L**

The first synthetic pheromones and copulines in cosmetics, toiletries and fragrance preparations to counter drawbacks of cleansing and deodorization

**OSMOPHERINE** Vevy Codex: 20.0933

*Properties*: reconstituted pheromones with copulonic structure. Fixing agent for top quality perfumes (human types of scents). For re-establishing human interrelations (subliminal perception; it is removed through washing and deodorisation).

*Use*: additive for cosmetics, perfumes and personal hygiene deodorants: from 0.005-0.02%.

*Toxicology*: tested DCG.

*Chemical Description*: Pyrroline Isovalerianate and Butirrate.

*Classification*: according to technical and safety data sheets.

**OSMOPHERONE-H** Vevy Codex: 20.3793

*Osmopherone Hydrosoluble Version*

*Properties*: reconstituted attractive smelling pheromonic substance for male perfumes for re-establishing of human interrelationships (subliminal perception; it is removed by washing and deodorisation).

*Use*: additives for cosmetics, perfumes and personal hygiene deodorants: from 0.1%.

*Characteristics*: Yellow-Brown liquid. Water, hydro-alcoholic and hydro-glycolic solutions

*Toxicology*: tested DCG.

*Chemical Description*: Reconstituted Andronone, Copuladrone and copuline-alike.

*Classification*: according to technical and safety data sheets.

**OSMOPHERONE-L** Vevy Codex: 20.5015

*Osmopherone Liposoluble Version*

*Properties*: attractive smelling reconstituted pheromonic substance for male perfumes for re-establishing of human interrelationships (subliminal perception; it is removed by washing and deodorisation).

*Use*: additives for cosmetics, perfumes and personal hygiene deodorants: from 0.1%.

*Characteristics*: Yellow-Brown liquid. Liposoluble.

*Toxicology*: tested DCG.

*Chemical Description*: Reconstituted Andronone, Copuladrone and copuline-alike.

*Classification*: according to technical and safety data sheets.

**PHYTOSQUAL** Vevy Codex: 03.3581

*Properties*: oily component used alternatively to mineral oil. It is not comedogenic nor achantotic. Emollient and lubricant.

*Use*: 5% - 20% in O/W and W/O emulsions, in oils, ointments and lipid gels.

*Characteristics*: yellow liquid with slight characteristic odor, soluble in lipid systems; Unsaponifiable matters: > 97%.

*Toxicology*: tested DCG.

*Chemical Description*: Natural squalene of vegetable origin (ex oil of Olea europea L., i.e. olive oil).

*Classification*: according to technical and safety data sheets.

**PHYTOSQUAL HYDROGEN** Vevy Codex: 03.4233

*Properties*: oily component used alternatively to mineral oil. It is not comedogenic nor achantotic. Emollient and lubricant.

*Use*: 5% - 20% in O/W and W/O emulsions, in oils, ointments and lipid gels.

*Characteristics*: clear liquid colourless odourless, soluble in lipid systems

*Toxicology*: tested DCG.

*Chemical Description*: Hydrogenated natural squalene of vegetable origin (ex Olea europea L., i.e. olive).

*Classification*: according to technical and safety data sheets.
**PME** Vevy Codex: 03.0775  
**Properties:** Substitute for petrolatum and silicones, emollient, lubricant, skin protectant and water repellent; it does not prevent insensible perspiration. A minimal percentage of PME in O/W and W/O emulsions, whether lotions or creams, maintains indefinitely the viscosity/temperature equilibrium by means of which the emulsion has the same viscosity and the same consistency at 20°C and 55°C. PME is the first thermorheostatic agent to be used dermopharmaceutically; it is completely harmless.  
**Use:** 2.0% - 5.0% and above in pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; barrier creams; hand creams; baby products. 2.0% in sunscreen preparations as waterproof.  
**Characteristics:** White or straw yellow ropy paste with slight characteristic odor. Solubility: mineral oils; partially soluble in triglycerides.  
**Toxicology:** tested DCG.  
**Chemical Description:** Compound of C18-C70 alkanes, mainly C60-C70.  
**Classification:** according to technical and safety data sheets.

**PME-1** Vevy Codex: 03.3392  
*Available also without preservatives: PME-1 N-P Vevy Codex 03.5406*  
**Properties:** Very strong waterproof properties: skin protectant, it does not prevent perspiration insensibilis. Substitute for petrolatum and silicones. Emollient. Lubricant. The consistency of the liquid or fluid O/W or W/O emulsion does not significantly change in the presence of a small PME-1 percentage within a 20°C - 50°C temperature range.  
**Use:** 1.0%-4.0% in waterproof sunscreen preparations; barrier creams; baby products; pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; hand creams.  
**Characteristics:** White solid, soluble in mineral oil, partially soluble in triglycerides.  
**Toxicology:** tested DCG.  
**Chemical Description:** C18-C70 alkanes and 1-ethenyl-2-pyrrolidinone polymers.  
**Classification:** according to technical and safety data sheets.

**POLIGLICOLEUM** Vevy Codex: 02.1150  
**Properties:** A powerful solubiliser for essential oils and perfumes in general as well as numerous other organic chemicals. During comparative tests it proved to be the most effective and the safest on the market. It does not become rancid, it is saturated, liquid and easy to handle.  
**Use:** Solubiliser for perfumes and lipid substances: from 1 to 3%.  
**Characteristics:** Liquid, water soluble.  
**Toxicology:** tested DCG.  
**Chemical Description:** Polyoxyethylene (40) Ricinoleyl Ether.  
**Classification:** according to technical and safety data sheets.

**RICINO-VISCOIL-N** Vevy Codex: 03.2578  
**Properties:** Neutral oil, very pure, almost ropy, is also suitable for pharmaceutical uses. Its hyperviscosity is due to a new procedure, without additives such as aluminum, silicium, cationics, bentonite. Dispersing agent for pigments.  
**Use:** Lipsticks, nail preparations, brilliantines: from 1 to 10%.  
**Characteristics:** Oily liquid, soluble in lipid systems.  
**Toxicology:** tested DCG.  
**Chemical Description:** Polyoxyethylene (25) Castor Oil.  
**Classification:** according to technical and safety data sheets.

**SALYCUMINOL** Vevy Codex: 18.3726  
*From willow (SALIX alba) to cumin (CUMINUM cyminum): a distinct and efficient treatment of dry, flaky and aging skin*  
**Properties:** Topical modulator of skin inflammatory response; anti-lipoperoxidation action; for the treatment of dyskeratosis; it is not a local anaesthetic; Keratoplastic activity in alternative to peeling with AHA (alphahydroxyacids).  
**Characteristics:** It can be liquid, semicrystalline or crystalline, it has undercooling properties; freely soluble in liquid hydrocarbons from petroleum, vegetable oils, lipophilic esters.  
**Toxicology:** tested DCG.  
**Chemical Description:** Conjugate between natural ingredients. 2-Hydroxybenzoates occur in several plants, notably in wintergreen (Gaultheria procumbens L.) leaves and the bark of sweet birch (Betula lenta L.). 4-Isopropylbenzyl alcohol is found in cumin (Cuminum cyminum L) and caraway (Carum carvi L) essentials oils.  
**Classification:** according to technical and safety data sheets.
**SEBOPESSINA** Vevy Codex: 13.0901  
**Properties:** active principle for sebaceous secretion problems both qualitative and quantitative. Skin and scalp hyper-hyposeborrhea, acne prone skin, etc.  
**Use:** emulsions, anhydrous preparations: from 0.5 to 3%.  
**Characteristics:** liquid, soluble in lipid systems.  
**Toxicology:** tested DCG.  
**Chemical Description:** Polyisoprene and Soy Sterols.  
**Classification:** according to technical and safety data sheets.

**SEBOSIDE** Vevy Codex: 02.1310  
**Properties:** W/O emulsifier and O/W co-emulsifier. Super lubricating and plastifying agent for greases and waxes. Non-lanolinic absorption base having a large capacity to incorporate water in W/O emulsions.  
**Use:** emulsions, anhydrous systems: 10% and more.  
**Characteristics:** paste, soluble in lipid systems.  
**Toxicology:** tested DCG.  
**Classification:** according to technical and safety data sheets.

**SITOSTENE** Vevy Codex: 13.0983  
**Properties:** stabiliser and viscosity regulator for emulsions (co-emulsifier), solubiliser, emollient.  
**Use:** emulsions and anhydrous systems: from 0.1 to 4%.  
**Characteristics:** powder, soluble in lipid systems and ethanol 95%.  
**Toxicology:** tested DCG.  
**Chemical Description:** Sterols from Glycine max Merr.  
**Classification:** according to technical and safety data sheets.

**SKYLINE-F** and **SKYLINE-P**  
The new generation of dispersing agents for insoluble matters.

**SKYLINE-F** Vevy Codex: 03.5205  
**Properties:** Disperses perfectly pigments for decorative cosmetics, giving monochrome paste entirely homogeneous and uniform. In the panorama of dispersants for pigments Skyline-F is able to disperse up to 200% pigments or mixtures of them without giving agglomeration phenomena or packing retaining however a great ease of use.  
**Use:** 30-60% as dispersant for decorative cosmetics. Specific to disperse pigments, insoluble powders, titanium dioxide, zinc oxide, sunscreen powders, lacquers, texturizers agents, iron oxides.  
**Characteristics:** Light yellow cloudy liquid, soluble in lipid system.  
**Toxicology:** tested DCG.  
**Chemical Description:** C10-18 Triglycerides (and) Polyisoprene (and) Acetylated Glycol Stearate (and) Glycine Soja Oil (and) Lecithin.  
**Classification:** according to technical and safety data sheets.

**SKYLINE-P** Vevy Codex: 03. 5250  
**Properties:** Disperses perfectly pigments for decorative cosmetics, giving monochrome paste entirely homogeneous and uniform. Not thermolabile; it can be incorporated into the lipid phase of the formulation.  
**Use:** 25-80% as dispersant for decorative cosmetics. Specific to disperse pigments, insoluble powders, titanium dioxide, zinc oxide, sunscreen powders, lacquers, texturizers agents, iron oxides.  
**Characteristics:** Ivory paste, soluble in lipid system.  
**Toxicology:** tested DCG.  
**Chemical Description:** Acetylated Glycol Stearate (and) C10-18 Triglycerides (and) Polyisoprene (and) Glycine Soja Oil (and) Lecithin  
**Classification:** according to technical and safety data sheets.
SOJAPLASTIDINE-IF Vevey Codex: 13.5036

Physiological retardant the hair regrowth

Properties: Active retardant the hair regrowth, with a mild depigmentant effect and antioxidant activity.
Use: Max 5% in emulsions, lotions or aqueous gels.
Characteristics: Yellow liquid, Hydrosoluble.
Toxicology: tested DCG.
Chemical Description: Soy Isoflavones.
Classification: according to technical and safety data sheets.

SYNTESQUAL Vevey Codex: 03.1133

Placed between squalene and squalane, having the qualities of both these molecules, it's a non occlusive substitute for mineral oils and other hydrocarbons

Properties: colourless, odourless, synthetic, constant, stable oil. Non occlusive substitute for mineral oils and other hydrocarbons. Can be placed between squalene and squalane having the qualities of both these molecules: dermoaffinity, stability and absence of odour.
Use: oils, ointments, emulsions: from 2 to 30%.
Characteristics: liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Hexaisoprene partially hydrogenated.
Classification: according to technical and safety data sheets.

TALCOSEPTIC-C Vevey Codex: 10.0377

Properties: can be utilised as a preservative (1.5%) or as a deodorant antiseptic in powders; in association with zinc undecylenate and as antimicrobial agent. Emollient.
Use: in aspergents and as preservative in talc powders: 1.5%; in antiseptic and deodorant preparations: 2.5%.
Toxicology: tested DCG.
Chemical Description: Talc, Phenoxyethanol and Methyl, Ethyl, Propyl, Butyl Parabens.
Classification: according to technical and safety data sheets.

TENSOIL-N Vevey Codex: 02.5075

Solubilizers for oily substances

Properties: Mixture of solubilizers designed to dissolve oily substances or make dispersible waxes liquids or solids.
Use: 25% - 70%.
Characteristics: Yellow liquid, soluble in lipid systems.
Chemical Description: Polysorbate-80(and) Ricinoleth-40 (and) Soyaamide DEA (and) Cocamide DEA (and) Glycine Soja (Soybean) Oil (and) Lecithin
Toxicology: tested DCG.
Classification: according to technical and safety data sheets.

TERGENE-12 Vevey Codex: 01.3070

Properties: Non-ionic surfactant combined with other surfactants which lowers irritation in foaming preparations.
Use: shampoos, bubble baths, detergents, personal hygiene preparations: 10-20%.
Characteristics: liquid, water soluble.
Toxicology: tested DCG.
Chemical Description: Cocoamidopropyldimethylaminooxide.
Classification: according to technical and safety data sheets.
**THALATON** Vey Codex: 13.1147
*Available also without parabens:* **THALATON P-F** Vey Codex: 13.5550
**Properties:** utilised in thalassotherapy. Associated with Afrosalt or used as it is in strengthenings emulsions for cosmetic use.
**Use:** foam baths, detergents, bath salts, tonics: from 1 to 4%.
**Characteristics:** liquid, water soluble.
**Toxicology:** tested DCG.
**Chemical Description:** Plankton Extract (and) Ascophyllum Nodosum Extract (and) Glycerin.
**Classification:** according to technical and safety data sheets.

**TRICOSOLFAN** Vey Codex: 13.2083
*Available also without parabens:* **TRICOSOLFAN P-F** Vey Codex: 13.5145.
**Properties:** complex substitute of vegetable tar in all its applications, without the disadvantages due to the presence of resins, benzene or toluene which forbid the use of the natural vegetable tar for hair products.
**Use:** shampoos, hair lotions: from 2 to 10%.
**Characteristics:** liquid, soluble in water, propylene glycol and hydroglycerolic systems.
**Toxicology:** tested DCG.
**Chemical Description:** extract from Salix alba Mill., cortex. Free from coal tar or its adulterants, according to EEC law
**Classification:** according to technical and safety data sheets.

**TRIGLICOLEUM** Vey Codex: 02.0684
**Properties:** solubiliser for perfumes and oil soluble dyes. It controls viscosity and foaming capacity. It forms gels in water.
**Use:** cosmetic additive: from 1 to 3%.
**Characteristics:** liquid, soluble in hydroalcoholic, hydroglycerolic, hydroglycolic systems.
**Toxicology:** tested DCG.
**Chemical Description:** Polyoxyethylene (15) Castor Oil.
**Classification:** according to technical and safety data sheets.

**TRILIPIDINA** Vey Codex: 03.1472
**Properties:** low melting point lipid, very good vehicle for pharmaceutical and cosmetic emulsions, ointments and lipsticks. Emollient for the skin to which it confers a soft feel.
**Use:** ointments, oils, emulsions, lipsticks: from 5 to 20%.
**Toxicology:** tested DCG.
**Chemical Description:** Glycerol Monolaurate Dioleate and Glycerol Monopalmitate Distearate.
**Classification:** according to technical and safety data sheets.

**TRIOXENE-LV** Vey Codex: 03.2781
**Properties:** antiageing agent in all the products for skin care, whether pharmaceuticals or cosmetics.
**Use:** it has good compatibility in cosmetic emulsions, oils, ointments and lipid gels. Easily incorporated in formulations for topical use as a naturally-derived substitute for the other oleochemicals
**Characteristics:** viscous liquid, soluble in lipid systems.
**Toxicology:** tested DCG.
**Chemical Description:** Isodecyl Hydroxypropanetricarboxylic Acid mono Ester.
**Classification:** according to technical and safety data sheets.

**TURTLEOIL-R** Vey Codex: 03.1208
**Properties:** reconstituted lipid components.
**Use:** emulsions, anhydrous preparations: from 5 to 10%.
**Characteristics:** liquid, soluble in lipid systems.
**Toxicology:** tested DCG.
**Chemical Description:** Lauric/Palmitic/Oleic Triglyceride with 60% of linoleic acid.
**Classification:** according to technical and safety data sheets.
UNDAMIDE Vevy Codex: 11.0273
Properties: foam booster particularly with Nidaba-S. Antimicotic, deodorant, antidandruff.
Use: shampoos, foam baths: from 0.25 to 2%.
Characteristics: liquid, water dispersable.
Toxicology: tested DCG.
Chemical Description: Undecylenoyl Diethanolamide.
Classification: according to technical and safety data sheets.

UNDEBENZOFENE-C Vevy Codex: 10.2511
Available also without parabens: UNDEBENZOFENE-C P-F Vevy Codex: 10.5010.
Properties: Preservative with a broad spectrum anti-bacterial activity (Gram +/−) and particularly pseudomonicide; anti-mildew, anti-yeast; non-irritant for human tissues. Insect repellent. Synergic action with quaternary ammonium salts. Compatible with Alutrat (Vevy codex 12.0250) and Laurene (Vevy codex 11.0496), ionic and non-ionic agents. Chemically inert in the presence of essential oils and perfumes.
Use: additive for cosmetics: 0.7%−1.3%. In special preparations and pharmaceutical products: 1.3%.
Characteristics: liquid, soluble in lipid systems, glycerol, propylene glycol. To solubilize in water: 1 part of Undebenzofene-C (Vevy codex 10.2511) and 4 parts of Poliglicoleum (Vevy codex 02.1150).
Toxicology: tested DCG.
Chemical Description: Phenoxethanol and Methyl, Ethyl, Propyl, Butyl Parabens in proportions designed to obtain the best partition coefficient between water and oil, as well as the best results in challenge tests; it is characterized by a minimal cutaneous enzymotoxic activity and by a response as low as possible in subjects sensitive to parabens.
Classification: according to technical and safety data sheets.

UNDEBENZOFENE-C P-F Vevy Codex: 10.5010
Preservative without parabens.
Properties: Preservative having broad action spectrum (gram +− bacteria, particularly Pseudomonas aeruginosa; molds, yeasts and fungi). Compatible with usual cosmetic ingredients.
Use: Universal preservative for cosmetics and pharmaceutical excipients. Max 1.3%.
Characteristics: liquid, soluble in lipid systems, glycerol, propylene glycol. To solubilize in water: 1 part of UNDEBENZOFENE P-F (Vevy codex 10.5010) and 3 parts of Poliglicoleum (Vevy codex 02.1150)
Toxicology: tested DCG.
Chemical Description: Mixture of 2-phenoxethanol, Sodium Dehydroacetate, Sorbic acid and Undecylenic acid.
Classification: according to technical and safety data sheets.

UNDELENE Vevy Codex: 11.0180
Properties: active anti-fungal and antidandruff agent in the pH range from 4 to 6 given by certain foaming agents and detergents.
Use: detergents, shampoos, antidandruff: from 3 to 5%.
Characteristics: liquid, water soluble.
Toxicology: tested DCG.
Chemical Description: PEG-6 Undecylenate.
Classification: according to technical and safety data sheets.

UNDENAT Vevy Codex: 11.0254
Properties: antimicotic and deodorant.
Use: products for body hygiene: from 0.2 to 1.5%.
Characteristics: jelly-like paste soluble in water.
Toxicology: tested DCG.
Chemical Description: Sodium Undecylenate.
Classification: according to technical and safety data sheets.
**UNDEZIN** Vevy Codex: 11.0253
Properties: antimicotic.
Use: products for body hygiene: from 2 to 5%.
Characteristics: powder, insoluble in water and alcohol.
Toxicology: tested DCG.
Chemical Description: Zinc Undecylenate.
Classification: according to technical and safety data sheets.

**VASELIDE** Vevy Codex: 03.4731
Properties: Non acanthogenic alternative for petroleum jelly and paraffins.
Use: Anhydrous systems, O/W and W/O emulsions. From 2.0% - 5.0% and above in pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; barrier creams; hand creams; baby products. 2.0% in sunscreen preparations as waterproof.
Characteristics: white – light yellow ropy paste, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: C18-C70 Polyisoprene.
Classification: according to technical and safety data sheets.

**VISCOLENE** Vevy Codex: 04.1479
Properties: thickening agent for shampoos and foam baths in combination with Afron-22 (see difference with Nidaba-S).
Use: shampoos and foam baths: from 1.5 to 3%.
Characteristics: flakes, water soluble.
Toxicology: tested DCG.
Chemical Description: Polioxyethylene (150) Monostearate and Polioxyethylene (150) Distearate.
Classification: according to technical and safety data sheets.

**VISONOIL-R** Vevy Codex: 03.0395
Properties: reconstituted lipid component odorless.
Use: emulsions, anhydrous preparation: from 5 to 10%.
Characteristics: liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Lauric/Palmitic/Oleic Triglyceride.
Classification: according to technical and safety data sheets.

**VVOX** Vevy Codex: 09.0378
Available also without BHA: **VVOX B-F** Vevy Codex: 09.3504
Use: ointments, oils, emulsions: from 0.005% - 0.07%.
Characteristics: liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Tocopherol, Butylhydroxyanisol and Triethyl Hydroxypropionic Acid Ester.
Classification: according to technical and safety data sheets.

**VYOX-G** Vevy Codex: 09.5047
Vegetable antioxidannt mixture for cosmetics and pharmaceuticals
Properties: Mixture of antioxidant substances from vegetable sources, to be easily incorporated in cosmetics and pharmaceuticals.
Use: 0.01 % calculated on the effective lipid mass present in the formulation.
Characteristics: Dark brown viscous liquid, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: Lecithin (and) Tocopherol (and) Ascorbyl Palmitate.
Classification: according to technical and safety data sheets.
XALIDRENE Vevy Codex: 02.0266
Properties: co-emulsifier for special applications. Saline emulsions (with a high percentage of electrolytes), alcoholic emulsions, emulsions containing pigments with a tendency to dry out (important hygrostatic agent).
Use: creams, lotions: from 2 to 5%.
Characteristics: solid, soluble in water, hydroalcoholic and glycerolic systems.
Toxicology: tested DCG.
Chemical Description: Polyoxylethylene (20) Myristate and Polyoxylethylene (20) Palmitate.
Classification: according to technical and safety data sheets.

XALIFIN-15 Vevy Codex: 02.0151
Available also without preservatives: XALIFIN-15 N-P Vevy Codex: 02.4590.
An effective, powerful and safe answer to your emulsifying problems. With Xalifin-15 creams and lotions stay stable, even with the most difficult materials to emulsify.
Use: O/W emulsions: from 5 to 20%.
Characteristics: paste, soluble in lipid systems.
Toxicology: tested DCG.
Chemical Description: PEG-8 C12-C20 Alkyl Ester.
Classification: according to technical and safety data sheets.

ZEDOMINE-1-L, ZEDOMINE-2-L and ZEDOMINE-3-L
Compound of natural essential oils, activating microcirculation and increasing lymph drainage. Adjuvant in the topical treatment of cellulitis (see Iodotrat).
Properties: tonifier and counterirritant which gives a pleasant warming after-feel on the skin. Suitable for sport creams and ointments, hair lotions, contusions and myalgies treatments.

ZEDOMINE-1-L Vevy Codex: 13.5504
Use: 0.5% - 5% in hair care products; 5% - 15% in slimming creams, massage and sport oils, ointments, creams, alcohol/water gels
Characteristics: liquid, soluble in lipid systems and ethanol.
Toxicology: tested DCG.
Chemical Description: Cinnamomum zeylanicum L., Curcuma longa L. and Zingiber officinalis Roscoe Juss. oils.
Classification: according to technical and safety data sheets.

ZEDOMINE-2-L Vevy Codex: 13.5503
Use: 0.5% - 5% in hair care products; 5% - 15% in slimming creams, massage and sport oils, ointments, creams, alcohol/water gels
Characteristics: liquid, soluble in lipid systems and ethanol.
Toxicology: tested DCG.
Chemical Description: Curcuma longa L., Zingiber officinalis Roscoe Juss. and Eugenia caryophillata Thunb. oils.
Classification: according to technical and safety data sheets.

ZEDOMINE-3-L Vevy Codex: 13.5505
Use: 0.5% - 5% in hair care products; 5% - 15% in slimming creams, massage and sport oils, ointments, creams, alcohol/water gels
Characteristics: liquid, soluble in lipid systems and ethanol.
Toxicology: tested DCG.
Chemical Description: Curcuma longa L., Eugenia caryophillata Thunb., Zingiber officinalis Roscoe Juss., Abies pectinata, Foeniculum vulgare Mill. oils
Classification: according to technical and safety data sheets.
SYNOPSIS OF VEVy EUROPE PRODUCTS

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Original and highly specialized raw materials, intermediates and actives, for the dermopharmaceutical, cosmetic and personal care industry.

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## 01. SURFACTANTS

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<tr>
<td>It promotes foaming activity, it greases the foam and is able to make it thick with close bubbles. Increasing the consistency of the bubbles, it increases its stability. This is an original product, its synthesis was intended only for dermopharmaceutical uses. Therefore it is a detergent &quot;Dermocosmetic grade&quot; (DCG).</td>
<td>In shampoos and bubble bath bases as, for example, Afron-22 (codex Vevy 010468). It can be used alone or with Nidaba-S (codex Vevy 01.5235). Use levels:0.5%-2.0%.</td>
<td>MYRISTAMINE</td>
<td>01.0371</td>
</tr>
<tr>
<td>Foaming agent with good dispersing properties non-irritating to the skin</td>
<td>Shampoos, foam baths, detergents, shower baths up to 40%</td>
<td>AFRON-22</td>
<td>01.0468</td>
</tr>
<tr>
<td>Mild detergent, wetting and foam agent</td>
<td>Shampoos, foam baths up to 10%</td>
<td>LMB</td>
<td>01.0800</td>
</tr>
<tr>
<td>Non-ionic surfactant combined with other different surfactant which lowers irritation in foaming preparations</td>
<td>Shampoos, bubble baths, detergents, personal hygiene preparations. 10%-20%</td>
<td>TERGENE-12</td>
<td>01.3070</td>
</tr>
<tr>
<td>Partial fraction of the whole water-soluble extract of Helicium Italicum, for the cosmetic use of acne and oily skin. It improves the regulation of sebogenesis intervening on the keratinization of the follicles.</td>
<td>Shampoos, bubble baths, detergents, personal hygiene preparations: from 1 to 4%.</td>
<td>NIDABA-318</td>
<td>01.1216</td>
</tr>
<tr>
<td>Foam stabilizer; thickening agent, fixative for perfumes in soaps</td>
<td>Cosmetic detergent systems 2%-5%</td>
<td>NIDABA-S</td>
<td>01.5235</td>
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## 02. EMULSIFIERS

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<tr>
<td>Primary non-ionic O/W emulsifier. Non-toxic to skin enzymes. HLB = 12; Bioemulgoid</td>
<td>All cosmetic and pharmaceutical emulsions for delicate and sensitive skin. 5%-20%</td>
<td>XALIFIN-15</td>
<td>02.0151</td>
</tr>
<tr>
<td>Non-ionic O/W emulsifier, for highly stable emulsions. Evaporation controller</td>
<td>All cosmetic creams, lotions. 2%-5%</td>
<td>XALIFIN-15 N-P</td>
<td>02.4590</td>
</tr>
<tr>
<td>Non-ionic O/W co-emulsifier. Solubilizer. HLB = 11</td>
<td>Cosmetic creams 1%-3%</td>
<td>XALIDRENE</td>
<td>02.0266</td>
</tr>
<tr>
<td>Non-ionic O/W co-emulsifier. Solubilizer. HLB = 12</td>
<td>Cosmetic lotions (milks) 1%-3%</td>
<td>ISOXAL-11</td>
<td>02.0462</td>
</tr>
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<td></td>
<td></td>
<td>ISOXAL-11 P-F</td>
<td>02.5110</td>
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<td>ISOXAL-12</td>
<td>02.0464</td>
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<td>PROPERTIES</td>
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<tr>
<td>Non-ionic O/W emulsifier HLB = 12</td>
<td>Cosmetic creams 1%-3%</td>
<td>ISOXAL-E</td>
<td>02.0472</td>
</tr>
<tr>
<td>Non-ionic O/W emulsifier. Additive for delicate shampoos. Solubilizer. HLB = 17.5</td>
<td>All cosmetics. 2%-5%</td>
<td>IXOL-2</td>
<td>02.0505</td>
</tr>
<tr>
<td>Non-ionic O/W emulsifier. Solubilizer. HLB = 15.5</td>
<td>All cosmetics. 2%-5%</td>
<td>IXOL-4</td>
<td>02.0506</td>
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<tr>
<td>Non-ionic O/W emulsifier. Solubilizer. HLB = 14.5</td>
<td>All cosmetics. 2%-5%</td>
<td>IXOL-6</td>
<td>02.0507</td>
</tr>
<tr>
<td>Non-ionic O/W emulsifier. Solubilizer. HLB = 14.3</td>
<td>All cosmetics. 2%-5%</td>
<td>IXOL-8</td>
<td>02.0508</td>
</tr>
<tr>
<td>Non-ionic O/W emulsifier. Usefull emulsifier in solution of electrolytes. HLB = 14</td>
<td>All cosmetics. 3%-10%</td>
<td>ISOXAL-H</td>
<td>02.0524</td>
</tr>
<tr>
<td>Hydrophilic, oil, emollient, bath oils spreading capability.</td>
<td>Bath oils, body cream lotions up to 30%</td>
<td>ISOLENE</td>
<td>02.0549</td>
</tr>
<tr>
<td>Non-ionic O/W self emulsifier HLB = 12</td>
<td>Cosmetic creams, lotions. 2%-8%</td>
<td>ISOCET</td>
<td>02.0600</td>
</tr>
<tr>
<td>Non-ionic W/O emulsifier. HLB = 7</td>
<td>All cosmetics 1%-5%</td>
<td>IXOLENE-2</td>
<td>02.0626</td>
</tr>
<tr>
<td>Non-ionic W/O emulsifier. HLB = 8</td>
<td>All cosmetics 1%-5%</td>
<td>IXOLENE-4</td>
<td>02.0627</td>
</tr>
<tr>
<td>Non-ionic W/O emulsifier. HLB = 4.8</td>
<td>All cosmetics, particularly useful in hair and skin creams and lotions 1%-5%</td>
<td>IXOLENE-6</td>
<td>02.0628</td>
</tr>
<tr>
<td>Non-ionic W/O emulsifier. HLB = 4.6</td>
<td>All cosmetics 1%-5%</td>
<td>IXOLENE-8</td>
<td>02.0629</td>
</tr>
<tr>
<td>Non-ionic O/W emulsifier. Solubilizer. HLB = 14.4</td>
<td>Cosmetic creams, lotions 2%-5%</td>
<td>ISOIXOL-6</td>
<td>02.0636</td>
</tr>
<tr>
<td>Solubilizer for perfumes and oil soluble dyes; used also as an emollient; foam booster and foam gels in water</td>
<td>Additive for various cosmetic preparations 1%-3%</td>
<td>TRIGLICOLEUM</td>
<td>02.0684</td>
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<tr>
<td>Solubilizer for essential oils and fragrances as well as many other compounds</td>
<td>Additive for various cosmetic preparations 1%-3%</td>
<td>POLIGLICOLEUM</td>
<td>02.1150</td>
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<tr>
<td>W/O emulsifier and O/W co-emulsifier. Super lubricating and plastifying agent for greases and waxes. Non-lanolinic absorption base having a large capacity to incorporate water in W/O emulsions</td>
<td>Emulsions, anhydrous systems: 10% and more</td>
<td>SEBOSIDE</td>
<td>02.1310</td>
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<tr>
<td>Non-ionic W/O emulsifier. Solubilizer. HLB = 5</td>
<td>Cosmetic special products up to 20%</td>
<td>ISOXAL-5</td>
<td>02.1845</td>
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<tr>
<td>Lanolin substitute. Product free from pesticides, heavy metals and allergens</td>
<td>Emulsions, anhydrous preparations 10% above</td>
<td>LANOLIDE</td>
<td>02.0911</td>
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<td>LANOLIDE-EXTRA</td>
<td>02.2390</td>
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<tr>
<td>Non-ionic emulsifier for advanced microemulsions. HLB = 14.0</td>
<td>3.0%-10.0% in O/W excipients at high penetration and transdermal delivery preparations</td>
<td>MICROXAL-H</td>
<td>02.4197</td>
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<tr>
<td>Mixture of solubilizers designed to dissolve oily substances or make dispersible waxes liquids or solids. Not thermolabile; it can be treated up to 70°C (not exceeding 30 minutes).</td>
<td>Specific to prepare bath products with high content of oily substances (up to 40%), without running into cloudiness phenomena and maintaining an excellent and delicate cleaning power too. 25% - 70%</td>
<td>TENSOIL-N</td>
<td>02.5075</td>
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### 03. FATS AND OILS

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<tr>
<td>Oil component related to sebum; alternative for vegetable and mineral oils</td>
<td>Emulsions, ointments, soaps skin care products, oil suitable for suppositories 2%-70%</td>
<td>NESATOL</td>
<td>03.0197</td>
</tr>
<tr>
<td></td>
<td></td>
<td>NESATOL N-P</td>
<td>03.4334</td>
</tr>
<tr>
<td>Emollient, especially for after-shave; lubricant; fixing agent; ecological deodorant not bactericide</td>
<td>After-shave lotions, gels, skin lotions, deodorants, bath oils 2%-6%</td>
<td>DODECALENE</td>
<td>03.0203</td>
</tr>
<tr>
<td>Emollient, lubricant, alternative oily component</td>
<td>Oils, emulsions, anhydrous ointments 3%-30%</td>
<td>ISOSTEARENE</td>
<td>03.0373</td>
</tr>
<tr>
<td>Oily component</td>
<td>Emulsions, anhydrous systems 5%-10%</td>
<td>VISONOIL-R</td>
<td>03.0395</td>
</tr>
<tr>
<td>Emollient, consistency factor for cosmetic and pharmaceutical preparations; auxiliary agent preparations, for suppositories</td>
<td>Emulsions, anhydrous suppositories 5%-10%</td>
<td>LIPOCERITE</td>
<td>03.0465</td>
</tr>
<tr>
<td>Substitute for petrolatum and silicones, emollient, lubricant, skin protectant and water repellent. First thermo-rheostatic agent to be used dermo-pharmaceutically; completely harmless</td>
<td>2.0%-5.0% and above in pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; barrier creams; hand creams; baby products</td>
<td>PME</td>
<td>03.0775</td>
</tr>
<tr>
<td>Oil component alternatively mineral oil; emollient, lubricant, no comedogenicity</td>
<td>Anhydrous systems, emulsions, skin care cosmetics 2%-30%</td>
<td>SYNTESQUAL</td>
<td>03.1133</td>
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</tr>
<tr>
<td>Reconstituted turtle oil</td>
<td>Emulsions, anhydrous preparations 5%-10%</td>
<td>TURTLEOIL-R</td>
<td>03.1208</td>
</tr>
<tr>
<td>Emollient, moisturizer (liposoluble)</td>
<td>Emulsions, anhydrous preparations 1%-3%</td>
<td>LIPOPHOS</td>
<td>03.1230</td>
</tr>
<tr>
<td>Strong emollient action to all finished products. Exceptional emollience to aqueous gels. Confers softness, plasticity to creams, pomades and sticks; waterproof characteristics to oleogels; high stability to all finished products in case of sudden temperature changes; adjustable release of the active principle in the skin (TransDermal Delivery); elasticity; foam control</td>
<td>2%-10% or more (i.e. ointments)</td>
<td>CETACENE</td>
<td>03.1350</td>
</tr>
<tr>
<td>Emollient; lubricant</td>
<td>Lipsticks, lip-gloss, emulsions, anhydrous 5%-20%</td>
<td>TRILIPIDINA</td>
<td>03.1472</td>
</tr>
<tr>
<td>Pigment dispersing agent, plasticienze for make-ups</td>
<td>Lipsticks, fards, manicure preparations brilliantines 1%-10%</td>
<td>RICINO-VISCOIL-N</td>
<td>03.2578</td>
</tr>
<tr>
<td>It exerts an inhibitory effect towards biomembrane lipids peroxidation. It stops the lipoperoxidation process interfering within its chain propagation by removal and/or inactivation of free radicals rather than in the initiation phase mediated by the oxygen reactive specimen. It is not an antioxidant</td>
<td>For partial or even total substitution of oils present as antiageing agent in all the products for skin care, whether pharmaceutics or cosmetics 5%-20% and more</td>
<td>TRIOXENE-LV</td>
<td>03.2781</td>
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<tr>
<td>Emollient</td>
<td>Topical use 2%-12%</td>
<td>MYRISTOL 2-8-12</td>
<td>03.3249</td>
</tr>
<tr>
<td>Waterproof, protective agent and water repellent, it does not prevent insensible perspiration</td>
<td>Anhydrous systems O/W and W/O emulsions 1%-4%; moisturizing preparations 0.5%-2%</td>
<td>PME-1</td>
<td>03.3392</td>
</tr>
<tr>
<td>The peculiar fractional process allows the preparation of EFA with a very low acid value. Essential Fatty Acids rich content helps in preventing skin dehydration and wrinkles. Softness and moisture maintenance is a prime to delay skin ageing and high PUFA levels are suitable for this task. EFA are also useful in treatment of oily and acne prone skin. Only for skin application 10% and more</td>
<td>5%-20% in O/W and W/O emulsions, in oils, ointments and lipid gels</td>
<td>FRABES-OIL DCG</td>
<td>03.3399</td>
</tr>
<tr>
<td>Oily component used alternatively to mineral oil. It is not comedogenic nor achantotic. Emollient and lubricant</td>
<td></td>
<td>PHYTOSQUAL</td>
<td>03.3581</td>
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<td>PROPERTIES</td>
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<td>BRAND NAME</td>
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</tr>
<tr>
<td>Oily component used alternatively to mineral oil. It is not comedogenic nor acanthotic. Emollient and lubricant.</td>
<td>Creams, lotions, anhydrous preparations, soaps. 5%-20% in O/W and W/O emulsions, in oils, ointments and lipid gels</td>
<td>PHYTOSQUAL HYDROGEN</td>
<td>03.4233</td>
</tr>
<tr>
<td>Non acanthogenic alternative for petroleum jelly and paraffins.</td>
<td>Anhydrous systems, O/W and W/O emulsions. 2.0%-5.0%</td>
<td>VASELIDE</td>
<td>03.4731</td>
</tr>
<tr>
<td>Low-melting, non-sticky paste that acts to stabilize and plasticize the cosmetic formulations conferring a velvet skin feel without residual greasiness.</td>
<td>O/W and W/O emulsions, ointments, oily lotions, lipsticks, oleogel, anhydrous pastes and rinse products. Up to 1% in rinse products as super-fatting agent, softening and soothing. Up to 10% in functional cosmetics. Up to 15% as dispersant for decorative cosmetics. Up to 20% in ointments, anhydrous pastes, oleogels.</td>
<td>CETASOL-VELVET</td>
<td>03.5055</td>
</tr>
<tr>
<td>Disperses perfectly pigments for decorative cosmetics, giving monochrome paste entirely homogeneous and uniform. In the panorama of dispersants for pigments Skyline-F is able to disperse up to 150% of pigments or mixtures of them without giving agglomeration phenomena or packing retaining however a great ease of use.</td>
<td>Specific to disperse pigments, insoluble powders, titanium dioxide, zinc oxide, sunscreen powders, lacquers, texturizers agents, iron oxides. 25-80% as dispersant for decorative cosmetics.</td>
<td>SKYLINE-F</td>
<td>03.5205</td>
</tr>
<tr>
<td>Disperses perfectly pigments for decorative cosmetics, giving monochrome paste entirely homogeneous and uniform. In the panorama of dispersants for pigments Skyline-P is able to disperse pigments or mixtures of them without giving agglomeration phenomena or packing retaining however a great ease of use.</td>
<td>Specific to disperse pigments, insoluble powders, titanium dioxide, zinc oxide, sunscreen powders, lacquers, texturizers agents, iron oxides. 25-80% as dispersant for decorative cosmetics.</td>
<td>SKYLINE-P</td>
<td>03.5250</td>
</tr>
</tbody>
</table>
# 04. Rheological Additives

<table>
<thead>
<tr>
<th>Properties</th>
<th>Applications % Use Level</th>
<th>Brand Name</th>
<th>Vevey Codex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Viscosity stabilizer; anti-thickener; coemulsifier. Dethixotropic agent.</td>
<td>Skin care O/W lotions 1.5%-6%</td>
<td>ADF-OLEILE</td>
<td>04.0196</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ADF-OLEILE P-F</td>
<td>04.5090</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ADF-OLEILE P-E</td>
<td>04.5522</td>
</tr>
<tr>
<td>Thickening and stabilizing agent specially formulated for water/ethyl alcohol systems</td>
<td>Gels, emulsions, after-shave lotions 0.3%-3%</td>
<td>ALCORAMNOSAN</td>
<td>04.0512</td>
</tr>
<tr>
<td>Viscosity stabilizer in emulsions and cosmetic products for cutaneous use.</td>
<td>Emulsions, cosmetics: 0.1-0.35%</td>
<td>CELLOSAN</td>
<td>04.0539</td>
</tr>
<tr>
<td>Thickening and stabilizing agent. Wide pH-range</td>
<td>Water-based gels; emulsions 0.5%-4%</td>
<td>IDRORAMNOSAN</td>
<td>04.1010</td>
</tr>
<tr>
<td>Viscosity regulator; (thickener)</td>
<td>Shampoos, foam bath 1.5%-3%</td>
<td>VISCOLENE</td>
<td>04.1479</td>
</tr>
<tr>
<td>Thickening and stabilizing agent for preparations particularly used in delicate skin areas (around eye area)</td>
<td>Water-based gels; emulsions 0.5%-4%</td>
<td>LIPORAMNOSAN</td>
<td>04.1509</td>
</tr>
<tr>
<td>Gelling agent for oleolytes</td>
<td>Oleogel systems: 20%-60%</td>
<td>LIPOGELAG</td>
<td>04.3535</td>
</tr>
</tbody>
</table>

# 05. Humectants

<table>
<thead>
<tr>
<th>Properties</th>
<th>Applications % Use Level</th>
<th>Brand Name</th>
<th>Vevey Codex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emollient, humectant, gel fluidificant</td>
<td>Creams lotions 2%-6%</td>
<td>GLYCOLENE</td>
<td>05.0252</td>
</tr>
</tbody>
</table>

# 06. Water Soluble Dyes - 07. Oil Soluble Dyes

<table>
<thead>
<tr>
<th>Properties</th>
<th>Applications % Use Level</th>
<th>Brand Name</th>
<th>Vevey Codex</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standardized, titrated and stabilized liquid dyes</td>
<td>Certified dyes for cosmetic use</td>
<td>FARV</td>
<td>Ask for separate list</td>
</tr>
<tr>
<td></td>
<td>Oil and Water Soluble liquid dyes</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 09. Anti-oxidants

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-oxidant with deodorant effect</td>
<td>Oils, ointments, emulsions 0.05%-0.1%</td>
<td>VYOX</td>
<td>09.0378</td>
</tr>
<tr>
<td></td>
<td></td>
<td>VYOX B-F</td>
<td>09.3504</td>
</tr>
<tr>
<td>Mixture of antioxidant substances from vegetable sources, to be easily</td>
<td>0.01% calculated on the effective lipid mass</td>
<td>VYOX-G</td>
<td>09.5047</td>
</tr>
<tr>
<td>incorporated in cosmetics and pharmaceuticals</td>
<td>present in the formulation</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 10. Preservatives

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Preservative, antiseptic, deodorant; associated with zinc undecylenate as a</td>
<td>Dusting powders and talcs 1.5%-3.85%</td>
<td>TALCOSEPTIC-C</td>
<td>10.0377</td>
</tr>
<tr>
<td>fungistat</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Broad action spectrum preservative. Insect repellent. Synergistic action</td>
<td>Universal additive for cosmetics 0.7%-1.3%</td>
<td>UNDEBENZOFENE-C</td>
<td>10.2511</td>
</tr>
<tr>
<td>with quats</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Universal preservative for cosmetics and pharmaceutical excipients, having</td>
<td>Max 1,3%</td>
<td>UNDEBENZOFENE-C</td>
<td>10.5010</td>
</tr>
<tr>
<td>broad action spectrum without parabens.</td>
<td></td>
<td>P-F</td>
<td></td>
</tr>
<tr>
<td>Universal preservative for cosmetics and pharmaceutical excipients, having</td>
<td>Max 1,3%</td>
<td>FENEXOL</td>
<td>10.5020</td>
</tr>
<tr>
<td>broad action spectrum without parabens.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 11. ANTIMICROBIAL AGENTS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anti-dandruff properties; foam booster. It helps in the preparation of modern detergents with physiological and acidifying pH</td>
<td>Surfactant preparation, hair care preparations 3%-5%</td>
<td>UNDELENE</td>
<td>11.0180</td>
</tr>
<tr>
<td>Anti-fungal agent</td>
<td>All preparations for personal hygiene 2%-5%</td>
<td>UNDEZIN</td>
<td>11.0253</td>
</tr>
<tr>
<td>Anti-fungal agent; deodorant</td>
<td>All preparations for personal hygiene. 0.2%-1.5%</td>
<td>UNDENAT</td>
<td>11.0254</td>
</tr>
<tr>
<td>Foam booster; anti-fungal, anti-dandruff; deodorant</td>
<td>Hair preparations, surfactant preparation 0.25%-2%</td>
<td>UNDAMIDE</td>
<td>11.0273</td>
</tr>
<tr>
<td>Wetting anti-static and conditioning</td>
<td>Additive for various cosmetics agent for hair care products and cationic shampoos 0.01%-0.2%</td>
<td>LAURENE</td>
<td>11.0496</td>
</tr>
</tbody>
</table>

### 12. INORGANIC AND METALLORGANIC ACTIVES

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Astringent regulator of skin transpiration without any of the problems associated with inorganic aluminium salt</td>
<td>Deodorants, tonics, shaving lotions, masks, personal hygiene and cleansing preparations 1%-8%</td>
<td>ALUTRAT</td>
<td>12.0250</td>
</tr>
<tr>
<td>Emollient (powder)</td>
<td>Dusting powders, baby talcs 5%-20%</td>
<td>KALIXIDE GRASSA</td>
<td>12.0376</td>
</tr>
<tr>
<td>Skin toner. Special ingredients for thalassotherapy</td>
<td>Bath salts, skin toners toothpastes, hair products 1%-10%</td>
<td>AFROSALT</td>
<td>12.0750</td>
</tr>
<tr>
<td>Softens and makes the beard stand</td>
<td>Pre-shave lotions 1%</td>
<td>ARRECTOSINA</td>
<td>12.0785</td>
</tr>
<tr>
<td>Salts commonly present in tear drops. Solution in water reconstitutes the chemico-physical tear parameters</td>
<td>Collyria, solutions for contact lenses, eye make-ups removers 0.957%</td>
<td>DACRIOSALT</td>
<td>12.1079</td>
</tr>
<tr>
<td>Absorbing compound for body and dermatological powders and sprinkles.</td>
<td>10%-30%</td>
<td>KALIXIDE-AS</td>
<td>12.1263</td>
</tr>
<tr>
<td>PROPERTIES</td>
<td>APPLICATIONS % USE LEVEL</td>
<td>BRAND NAME</td>
<td>VEVY CODEX</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Oligoelements compound which can act as an enzymatic co-factor in lipid metabolism, in the synthesis of skin proteins, aminoacids and ribonucleic acids. It may also act on oily and acne prone skin. It intervenes in melanin synthesis and has tan enhancing capacity</td>
<td>Antiaging, moisturizing and firming skin care cosmetics; hand and body care formulations; products for oily and acne prone skin treatment; sunscreens and tan enhancers max 5%</td>
<td>OLIGOIDYNE-1-COMPLEX</td>
<td>12.3449</td>
</tr>
<tr>
<td>These trace elements perform a primary action during hair growth. They are useful in the treatment of greasy scalp and hair, and may also have conditioning activity</td>
<td>Hair care and scalp products max 5%</td>
<td>OLIGOIDYNE-2-COMPLEX</td>
<td>12.3450</td>
</tr>
<tr>
<td>Absorbing and protectant compound for body and dermatological powders and sprinkles</td>
<td>1%-8%</td>
<td>KALIXIDE-CT</td>
<td>12.4007</td>
</tr>
</tbody>
</table>

### 13. PLANT-DERIVED ACTIVES

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sebum-balancer; emollient; moisturizer</td>
<td>Additive for skin care preparations, especially for baby products 2%-6%</td>
<td>LIPOTROPHYNE-A</td>
<td>13.0270</td>
</tr>
<tr>
<td>Effective, harmless stimulant does not exhaust the hair roots since its action is not indiscriminate as that of hormones but selective with respect to different stages of hair growth</td>
<td>Hair care preparations 12%-15%</td>
<td>AUXINA TRICOGENA</td>
<td>13.0275</td>
</tr>
<tr>
<td>Sebum-balancer, used for skin with excessive secretion of sebum and enlarged pores</td>
<td>Skin care product particularly suitable for the treatment of oily and impure skin 2%-4%</td>
<td>EFADEMASTEROLO</td>
<td>13.0533</td>
</tr>
<tr>
<td>Soothing and astringent action useful in the cosmetic treatment of cellulitis, in after-sun preparations and formulations for sensitive and blemished skin.</td>
<td>2%-4% Massage creams, lotions and gels.</td>
<td>GLYCOPHYTOLO-BHE</td>
<td>13.0719</td>
</tr>
<tr>
<td>Emollient</td>
<td>Emulsions, oils 0.5%-3%</td>
<td>DAUCOIL</td>
<td>13.0758</td>
</tr>
<tr>
<td>Sebum balancer control especially in acne and oily skin</td>
<td>Cosmetics used to treat oily impure skin with tendency to acne 3%-5%</td>
<td>BRAXICINA</td>
<td>13.0774</td>
</tr>
<tr>
<td>PROPERTIES</td>
<td>APPLICATIONS % USE LEVEL</td>
<td>BRAND NAME</td>
<td>VEVY CODEX</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Adjuvant in the topical treatment of cellulitis. It gives a pleasant warming after-feel on the skin, but non-irritant</td>
<td>Massage and treatment products. In skin preparations max 4%</td>
<td>FITOESTESINA</td>
<td>13.0782</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FITOESTESINA ETH-F</td>
<td>13.4921</td>
</tr>
<tr>
<td>Product for the cosmetic treatment of acne and oily skin. It improves the regulation of sebogenesis intervening on the keratinization of the follicles</td>
<td>O/W and W/O emulsions, lotions, gels tonics 0.3%-2%</td>
<td>ELICRISINA</td>
<td>13.0856</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ELICRISINA P-F</td>
<td>13.5369</td>
</tr>
<tr>
<td>Sebum-balancer; emollient; non-lanoline base</td>
<td>Emulsions, anhydrous preparations 0.5%-3%</td>
<td>SEBOPESSINA</td>
<td>13.0901</td>
</tr>
<tr>
<td>Antifermentative and aromatic agent</td>
<td>Toothpastes, mouthwashes 3%-5%</td>
<td>LIQUIRITINA</td>
<td>13.0943</td>
</tr>
<tr>
<td>Emulsions stabilizer; viscosity regulator; emollient, solubilizer and co-emulsifier</td>
<td>Emulsions, anhydrous preparations 0.1%-4%</td>
<td>SITOSTENE</td>
<td>13.0983</td>
</tr>
<tr>
<td>Ingredient for balneotherapy</td>
<td>Bath preparations, skin toners, toothpastes 1%-4%</td>
<td>THALATON</td>
<td>13.1147</td>
</tr>
<tr>
<td></td>
<td></td>
<td>THALATON P-F</td>
<td>13.5550</td>
</tr>
<tr>
<td>Toner</td>
<td>Bath products, hair lotions 1%-4%</td>
<td>LAMINARINE</td>
<td>13.1235</td>
</tr>
<tr>
<td>Tonifier and counterirritant which gives a pleasant warming after-feel on the skin. Useful in the topical treatment of cellulitis (see Iodotrat), and hair care shampoos and lotions.</td>
<td>Massage and sports creams, oils and ointments, hair lotions and shampoos 5%-15%</td>
<td>ZEDOMINE-1-L</td>
<td>13.5504</td>
</tr>
<tr>
<td>Emollient (hydrosoluble)</td>
<td>Emulsions, ointments 5%-10%</td>
<td>MELIBION</td>
<td>13.1295</td>
</tr>
<tr>
<td>It has the same properties as vegetable tar with the dermatological advantage not to contain benzene, toluene, napthenes, cresols, catechins, xylénols and hydrocarbons</td>
<td>Lenitive for non pathological skin disorders. Its toning action gives a smoothing feeling. Helps reducing dandruff. Shampoos 2%-10%</td>
<td>TRICOSOLFAN</td>
<td>13.2083</td>
</tr>
<tr>
<td>Influence the natural synthesis of filaggrin of which correct production is important to maintain a suitable level of epidermal moisturization, direct hydration</td>
<td>Skin care cosmetics, make-ups 5%-10%</td>
<td>FILAGRINOL</td>
<td>13.2423</td>
</tr>
<tr>
<td></td>
<td></td>
<td>FILAGRINOL N-P</td>
<td>13.4921</td>
</tr>
<tr>
<td>Skin nourisher</td>
<td>Creams, oils, beauty masks and lipsticks 10%-20%</td>
<td>delta ROSA MOSCHATA</td>
<td>13.2612</td>
</tr>
<tr>
<td>PROPERTIES</td>
<td>APPLICATIONS % USE LEVEL</td>
<td>BRAND NAME</td>
<td>VEVY CODEX</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Tonifier and counterirritant which gives a pleasant warming after-feel on the skin. Useful in the topical treatment of cellulitis (see Iodotrat), and hair care shampoos and lotions.</td>
<td>Skin tonics and lotions; massage and body care creams, lotions, oils or ointments; slimming creams; beauty masks; hair care shampoos and lotions 0.5%-5%</td>
<td>ZEDOMINE-2-L</td>
<td>13.5503</td>
</tr>
<tr>
<td>The high level of linolenic acid versus linoleic acid creates a dermo-restoring synergism. In the epidermis, Efaderma-F restores stratum corneum lipids located in intercellular voids which constitute not only the real barrier to cutaneous absorption but also oppose to the transepidermal water loss (moisturizing effect). The lipogenic activity is monitored by the local need in EFA. In the dermis, through regulating action on the arteriolecapillary network (dilatation-oxygenation) faderma-F favors a cutaneous physiological trophism (reestablishment of a rigorously physiological flow: linolenicPGI). Efaderma-F is a transdermal diffusion factor (TDF), substitute of liposomes.</td>
<td>Ingredient for skin care and dermatological landscapes.</td>
<td>EFADERMA-F</td>
<td>13.3567</td>
</tr>
<tr>
<td>Special vegetable protein produced through a proprietary isolation and stabilization process which allows a dual optimal use in dermopharmaceutics and cosmetic</td>
<td>Its easy dispersion in water allows to formulate creamy, pearly shampoos, gels and gel-creams emulsifier-free up to 10%</td>
<td>OCTAPROTEIN-COLLOID</td>
<td>13.3646</td>
</tr>
<tr>
<td>It favourably modify the moisture content and elasticity of the skin. Because of its slight exfoliation effect deriving from the natural intrinsic properties of malic acid, it is also useful for cosmetic products designed to improve the appearance and softness of the skin as well as to prevent formation of small wrinkles.</td>
<td>Skin care emulsions and gels; body preparations; cleansing lotions and liquids; face and neck preparations; night skin care formulations; masks. Use levels 2%-5%</td>
<td>KERESINE</td>
<td>13.3984</td>
</tr>
<tr>
<td>The injured epidermis produces stress-hormones autonomously: ACS-AntiCytoStressor allows to modulate this activity. Skin bioregulator, lenitive, suitable for sensitive skin, baby care treatments.</td>
<td>In emulsions, lotions and gels: 2%-3% according to the formulation.</td>
<td>ACS-ANTICYTOSTRESSOR</td>
<td>13.4566</td>
</tr>
<tr>
<td>PROPERTIES</td>
<td>APPLICATIONS % USE LEVEL</td>
<td>BRAND NAME</td>
<td>VEVY CODEX</td>
</tr>
<tr>
<td>------------</td>
<td>--------------------------</td>
<td>------------</td>
<td>------------</td>
</tr>
<tr>
<td>Tonifier and counterirritant which gives a pleasant warming after-feel on the skin. Useful in the topical treatment of cellulitis (see lodoctrat), and hair care shampoos and lotions.</td>
<td>Skin tonics and lotions; massage and body care creams, lotions, oils or ointments; slimming creams; beauty masks; hair care shampoos and lotions. 0.5%-5% in skin and hair care products; 5%-9% in slimming creams, massage and sport oils, ointments, creams, alcohol/water gels</td>
<td>ZEDOMINE-3-L</td>
<td>13.5505</td>
</tr>
<tr>
<td>Active retardant the hair regrowth, with a mild depigmentant effect and antioxidant activity.</td>
<td>Max 5% in emulsions, lotions or aqueous gels.</td>
<td>SOJAPLASTIDINE-IF</td>
<td>13.5036</td>
</tr>
</tbody>
</table>
### LIPOPLASTIDINES

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resilient effect</td>
<td>Cosmetics for skin care 2%-5%</td>
<td>SPINACIA</td>
<td>13.1232</td>
</tr>
<tr>
<td>Suitable for skin with excessive secretion of sebum</td>
<td>Cosmetic preparations used in the treatment of oily and impure skin 1%-2%</td>
<td>ALLIUM CEPA</td>
<td>13.1254</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ALLIUM CEPA P-F</td>
<td>13.5322</td>
</tr>
<tr>
<td>Suitable for skin with excessive secretion of sebum</td>
<td>Cosmetic preparations used in the treatment of oily and impure skin 2%-5%</td>
<td>SOLANUM LYCOPERSICUM</td>
<td>13.1319</td>
</tr>
<tr>
<td></td>
<td></td>
<td>SOLANUM LYCOPERSICUM P-F</td>
<td>13.5323</td>
</tr>
<tr>
<td>Moisturizing and resilient effect</td>
<td>Skin care and sunscreen preparations 2%-5%</td>
<td>DAUCUS</td>
<td>13.1351</td>
</tr>
<tr>
<td>Emollient</td>
<td>Cosmetic for dry skin 2%-5%</td>
<td>POLLEN</td>
<td>13.1356</td>
</tr>
<tr>
<td></td>
<td></td>
<td>POLLEN P-F</td>
<td>13.5315</td>
</tr>
<tr>
<td>Emollient, moisturizing effect</td>
<td>Cosmetics for dry, sensitive and aging skin 2%-5%</td>
<td>MEL</td>
<td>13.1365</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MEL N-P</td>
<td>13.5390</td>
</tr>
<tr>
<td>Resilient effect</td>
<td>Skin care cosmetic for aging skin 3%-6%</td>
<td>TRITICUM FURFUR N-P</td>
<td>13.5301</td>
</tr>
<tr>
<td>Moisturizing effect</td>
<td>Skin care preparations especially for sunscreen products 1%-3%</td>
<td>AVENA</td>
<td>13.1408</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AVENA N-P</td>
<td>13.5300</td>
</tr>
<tr>
<td>Freshener, emollient</td>
<td>Sunscreen and skin care preparations 2%-4%</td>
<td>ALOE</td>
<td>13.1424</td>
</tr>
<tr>
<td>Toner, astringent</td>
<td>Cosmetics for sensitive skin 3%-5%</td>
<td>CAPPARIS</td>
<td>13.1531</td>
</tr>
<tr>
<td>Emollient, sebum-balancer</td>
<td>Cosmetics for skin care 3%-5%</td>
<td>PAPPA REGALIS</td>
<td>13.1586</td>
</tr>
<tr>
<td>Toner</td>
<td>Skin care preparations for sensitive skin 3%-5%</td>
<td>OLEA FOLIUM</td>
<td>13.1593</td>
</tr>
<tr>
<td>Anti-irritant, resilient effect</td>
<td>Cosmetics for dry and sensitive skin 2%-5%</td>
<td>MATRICARIA</td>
<td>13.1594</td>
</tr>
<tr>
<td>PROPERTIES</td>
<td>APPLICATIONS</td>
<td>BRAND NAME</td>
<td>VEVY CODEX</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>-----------------------------------------------------------</td>
<td>-----------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Moisturizing, lenitive and keratoplastic</td>
<td>Skin care preparations for sensitive and couperose skin 3%-5%</td>
<td>EQUISETUM</td>
<td>13.1710</td>
</tr>
<tr>
<td>Lenitive, emollient and protective effect</td>
<td>Cosmetics for dry and sensitive skin; suntan and sunscreen formulations; body and hand care products; baby care preparations 2%-5%</td>
<td>CALENDULA</td>
<td>13.1714</td>
</tr>
<tr>
<td>Protectant and tanning agent</td>
<td>Sunscreen preparations 2%-5%</td>
<td>JUGLANS</td>
<td>13.1734</td>
</tr>
<tr>
<td>Emollient</td>
<td>Cosmetic preparations for dry skin, baby oils and after-sun lotions 3%-5%</td>
<td>SOJA</td>
<td>13.2133</td>
</tr>
<tr>
<td>It normalizes skin softness moisture and elasticity</td>
<td>O/W and W/O emulsions, anhydrous systems 2%-5%</td>
<td>AESCULUS HIPPOCASTANUM</td>
<td>13.2203</td>
</tr>
<tr>
<td>Emollient and soothing</td>
<td>Cosmetics for dry and sensitive skin 2.0% - 5.0%</td>
<td>FOeniculum</td>
<td>13.2518</td>
</tr>
<tr>
<td>Resilient effect</td>
<td>Skin care preparations for aging skin, sunscreen cosmetics 3%-6%</td>
<td>ORYZA FURFUR</td>
<td>13.2521</td>
</tr>
<tr>
<td>Moisturizing effect</td>
<td>Skin toners, emulsions 3%-5%</td>
<td>FUCUS</td>
<td>13.5417</td>
</tr>
</tbody>
</table>
### 14. ANIMAL-DERIVED ACTIVES

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emollient, moisturizing agent, natural co-emulsifier and antioxidant</td>
<td>Skin and hair care preparations up to 10%</td>
<td>AUGON-1000</td>
<td>14.0198</td>
</tr>
<tr>
<td>Hair care additive that repairs transversal splitting, split-ends and defibration from dyeing and permanent waves</td>
<td>Hair care preparations such as conditioning emulsions, shampoos, rinses, etc. 0.5%-3%</td>
<td>EPCH</td>
<td>14.1066</td>
</tr>
<tr>
<td>Toner and emollient</td>
<td>Synthetic detergent, soaps, emulsions, surfactant preparations 5%-10%</td>
<td>GALACTENE</td>
<td>14.1308</td>
</tr>
<tr>
<td>Resilient effect</td>
<td>Skin care creams and lotions 2%-5%</td>
<td>LIPOPLASTIDINE LUTEUM OVI</td>
<td>14.1372</td>
</tr>
<tr>
<td>Resilient effect</td>
<td>Skin care creams and lotions 2%-5%</td>
<td>LIPOPLASTIDINE SALMO OVUM P-F</td>
<td>14.5321</td>
</tr>
</tbody>
</table>

### 15. SUNSCREENS AND COLOR SKIN BALANCER

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delicate, long-lasting clearing product for the skin.</td>
<td>Cosmetic treatment of acneic skins. Cosmetic skin lightener. 1%-10%</td>
<td>AZAMIDE</td>
<td>15.3711</td>
</tr>
<tr>
<td>Worldwide effective broad spectrum (UVA-UVB-UVC) sun filter.</td>
<td>Sunscreen preparations: up to 16%; protection of photosensitive substances or odorous notes: 0.05%- .5%.</td>
<td>MEGASOL 3D</td>
<td>15.5374</td>
</tr>
<tr>
<td>Sun energy dissipation and active protection</td>
<td>After-sun preparations: 3%-6%</td>
<td>MEGASOL E-SINK</td>
<td>15.3581</td>
</tr>
<tr>
<td>Melanin and stress-correlated modulator</td>
<td>After-sun preparations: 5%-10%</td>
<td>MEGASOL M-MOD</td>
<td>15.5380</td>
</tr>
</tbody>
</table>
16. SKIN HEALING AGENTS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keratoplastic, emollient, antistatic.</td>
<td>Up to 10 % in O/W and W/O emulsions, oils, masks, gels, conditioners</td>
<td>KERATOPLAST</td>
<td>16.1314</td>
</tr>
</tbody>
</table>

17. MOISTURIZERS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Its hydrophilic and lipophilic characteristics, when adequately incorporated into the right carrier, and low molecular weight allow full absorption through the skin where it is utilized to improve moisture and skin elasticity; it could be used pharmaceutically in skin wounds and other affections of the skin</td>
<td>Skin care preparations such as moisturizing creams and lotions, make-ups, depilatories, after-shaves 0.1%-1%</td>
<td>HYALURAMINE</td>
<td>17.0255</td>
</tr>
<tr>
<td>Hyaluramine-S® is fully soluble in water and therefore it is easy to be used in the greatest part of the cosmetic forms. In particular, it is recommended in all preparations that claim a moisturizing and anti-ageing activity.</td>
<td>Skin care preparations such as moisturizing creams and lotions, make-ups, depilatories, after-shaves 0.5%-2.5%</td>
<td>HYALURAMINE-S</td>
<td>17.5000</td>
</tr>
</tbody>
</table>
## 18. ACTIVES BY SYNTHESIS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body contour treatment (cosmetic cellulitis)</td>
<td>Massage and slimming creams, foam baths, gels 0.6%-8%</td>
<td>IODOTRAT</td>
<td>18.0364</td>
</tr>
<tr>
<td>Active oligomer (precursor) of soluble collagen with a low molecular weight. It is characterized by the presence of the aminoacid sequences found in collagen</td>
<td>Skin care cosmetics 2%-6%</td>
<td>COLLAGENON</td>
<td>18.0737</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COLLAGENON P-F</td>
<td>18.5063</td>
</tr>
<tr>
<td>Reduces the enzyme-toxicity of surfactants</td>
<td>Additive for all skin care preparations 0.5%-1%</td>
<td>CARBOSSALINA</td>
<td>18.1107</td>
</tr>
<tr>
<td>Guarantees simultaneous and balanced contribution of two factors: proline and essential fatty acids which prevent skin dehydration and delay the aging process. Useful in hair treatment and conditioning</td>
<td>Skin and hair care cosmetics 2%-5%</td>
<td>AMINOEFADERMA</td>
<td>18.1599</td>
</tr>
<tr>
<td></td>
<td></td>
<td>AMINOEFADERMA N-P</td>
<td>18.5420</td>
</tr>
<tr>
<td>Basic active principle for the treatment of skin elasticity. Cutaneous cohesion factor (see Filagrinol). The regular application of Dermonectin improves compactness and skin elasticity</td>
<td>Skin care cosmetics 3%-6%</td>
<td>DERMONECTIN</td>
<td>18.1926</td>
</tr>
<tr>
<td></td>
<td></td>
<td>DERMONECTIN P-F</td>
<td>18.5085</td>
</tr>
<tr>
<td>Topical modulator of skin inflammatory response; anti-lipoperoxidation action; for the treatment of dyskeratosis; it is not a local anaesthetic; Keratoplastic activity in alternative to peeling with AHA (alpha-hydroxyacids)</td>
<td>Dermatologic and cosmetic skin care products. 0.3%-0.5% - 1.3%</td>
<td>SALYCUMINOL</td>
<td>18.3726</td>
</tr>
</tbody>
</table>
## 19. OTHER FUNCTIONAL PRODUCTS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neutralizer for Carbopol gels; extremely mild pH stabilizer. Deodorant</td>
<td>Gels, emulsions, shampoos, solutions 0.1%-0.8%</td>
<td>DESAMINA</td>
<td>19.0372</td>
</tr>
<tr>
<td>DesaDrops may be used as succedaneous of “classical” neutralizers such as AMP (aminomethylpropanol), TEA, Sodium hydroxide, etc. in the same percentages of use. It is a very safe product because it does not release any secondary reaction toxic element, such as nitrosamine. It has to be considered as a classical neutralizer; it can substitute, respecting right proportions, the most common neutralizers.</td>
<td>0.1%-1% or according to the amount of acid radicals to neutralize</td>
<td>DESADROPS</td>
<td>19.4944</td>
</tr>
</tbody>
</table>

## 20. FRAGRANCE MODULATORS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copuline. Fixing agent for cosmetics Attractive smelling reconstituted pheromonic substance for female perfumes</td>
<td>Universal additive for cosmetics 0.005%-0.02%</td>
<td>OSMOPHERINE</td>
<td>20.0933</td>
</tr>
<tr>
<td>Attractive smelling reconstituted pheromonic substance for male perfumes</td>
<td>0.1% or more</td>
<td>OSMOPHERONE-H</td>
<td>20.3793</td>
</tr>
<tr>
<td>Attractive smelling reconstituted pheromonic substance for male perfumes</td>
<td>0.1% or more</td>
<td>OSMOPHERONE-L</td>
<td>20.5015</td>
</tr>
<tr>
<td>Fixative, enhancer and stabilizer of the characteristic notes of fragrances and flavors.</td>
<td>0.1% - 5.0%</td>
<td>IPBS-F</td>
<td>20.5289</td>
</tr>
</tbody>
</table>
# HYDROESSENTIALS

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS % USE LEVEL</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>MELISSA</td>
<td>20.0667</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>MATRICARIA</td>
<td>20.0669</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>FLORES ROSAE</td>
<td>20.0670</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>ROSMARINUS</td>
<td>20.0671</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>THYMUS</td>
<td>20.0672</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>FLORES AURANTII</td>
<td>20.1344</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>MENTHA</td>
<td>20.1527</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>EUCALYPTUS</td>
<td>20.3063</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>LAVANDULA</td>
<td>20.3031</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>PELARGONIUM</td>
<td>20.3058</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>CITRUS LIMON</td>
<td>20.3709</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Natural fragrance, water soluble</td>
<td>Skin tonics and lotions with or without alcohols 0.005%-0.3%</td>
<td>CUPRESSUS</td>
<td>20.4524</td>
</tr>
<tr>
<td>Solubilizers-free</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## 21. INTEGRATED PRIMARY INGREDIENTS (IPI)

<table>
<thead>
<tr>
<th>PROPERTIES</th>
<th>APPLICATIONS</th>
<th>BRAND NAME</th>
<th>VEVY CODEX</th>
</tr>
</thead>
<tbody>
<tr>
<td>Integrated primary ingredient for a normalized and odourless perspiration</td>
<td>Finished application products to solve the perspiration problem. Perfectly tolerated in armpit and in the perigenital area. 13% ± 2</td>
<td>HEXATRATE</td>
<td>21.3364</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HEXATRATE AL-F</td>
<td>21.3503</td>
</tr>
</tbody>
</table>
## EXAMPLES OF PRODUCTS ASSOCIATION

<table>
<thead>
<tr>
<th>REQUESTED PRODUCT</th>
<th>ACTIVES</th>
<th>EXCIPIENTS / STABILIZERS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aftershave</td>
<td>Alutrat, Auxina Tricogena, Auxina Tricogena ETH-F, Fitoestesina, Salyculminol</td>
<td>Dodecalene, Alcoramnosan, Undebenzofene-C, Undebenzofene-C P-F</td>
</tr>
<tr>
<td>AntiPollution/AntiStress</td>
<td>ACS-AntiCytoStressor, Salyculminol, Trioxene-LV, Filagrinol, Lipoplastidine Aloe, Lipoplastidine Calendula, Lipoplastidine Equisetum, Lipoplastidine Matricaria, Lipoplastidine Pappa Regalis, Lipoplastidine Olea Folium</td>
<td>Xalifin-15, Nesatol, Isostearene</td>
</tr>
<tr>
<td>Anticellulite</td>
<td>Iodotrat, Zedomine, Lipoplastidine Fucus, Salyculminol</td>
<td>Xalifin-15, Nesatol, Xalidrene, Isoxal-H, Lipocerite</td>
</tr>
<tr>
<td>Antidandruff (lotion)</td>
<td>Auxina Tricogena, Auxina Tricogena ETH-F, Tricosolfan, Keresine, ACS-AntiCytoStressor, Undelene, Undamide</td>
<td>Undebenzofene-C, Undebenzofene-C P-F</td>
</tr>
<tr>
<td>Antiredness (powder)</td>
<td>Kalixide Grassa, Talcoseptic</td>
<td></td>
</tr>
<tr>
<td>Antiredness due to external agents</td>
<td>Octaprotein-colloid, Salyculminol, ACS-AntiCytoStressor</td>
<td>PME-1, Syntesqual</td>
</tr>
<tr>
<td>Antiseptic (lotion and emulsion)</td>
<td></td>
<td>Undebenzofene-C, Undebenzofene-C P-F</td>
</tr>
<tr>
<td>Antiseptic powder</td>
<td>Talcoseptic, Undezin</td>
<td></td>
</tr>
<tr>
<td>Antiwrinkle</td>
<td>Dermonectin, Collagenon, Lipoplastidine Salmo Ovum, Lipoplastidine Salmo Ovum P-F</td>
<td>Xalifin-15, Nesatol, Isostearene, Isoxal-H</td>
</tr>
<tr>
<td>Body odours neutraliser</td>
<td>Alutrat, Hexatrate</td>
<td>Undebenzofene-C, Undebenzofene-C P-F</td>
</tr>
<tr>
<td>Delicate non-detergent makeup remover</td>
<td>Lipoplastidine Avena, Keresine, Trioxene-LV</td>
<td>Isolene, Trioxene-LV, Nesatol</td>
</tr>
<tr>
<td>Dermopurifier for acne</td>
<td>Azamide, Lipoplastidine Allium Cepa, Lipoplastidine Allium Cepa P-F, Sebopessina, Oligoidyne-1-complex, Hexatrate, Keresine</td>
<td>Nesatol, Undebenzofene-C, Undebenzofene-C P-F</td>
</tr>
<tr>
<td>Detergent for babies and personal hygiene</td>
<td>Afrosalt, Carbossalina, Octaprotein-colloid</td>
<td>Ixol-8, Undebenzofene-C, Undebenzofene-C P-F, Nidaba-S</td>
</tr>
<tr>
<td>Detergent and preservatives for continuous professional use (dentists, etc.)</td>
<td>Afrosalt, Carbossalina, Octaprotein-colloid</td>
<td>Ixol-8, Undebenzofene-C, Undebenzofene-C P-F</td>
</tr>
<tr>
<td>REQUESTED PRODUCT</td>
<td>ACTIVES</td>
<td>EXCIPIENTS / STABILIZERS</td>
</tr>
<tr>
<td>--------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Emollient (oil)</td>
<td>Efaderma-F, Lipoplastidine Avena, Lipoplastidine Daucus, Lipoplastidine Luteum Ovi, Delta Rosa Moschata</td>
<td>Nesatol, Isostearene, Trioxene-LV, Myristol-2-8-12</td>
</tr>
<tr>
<td>Emollient for babies</td>
<td>Lipoplastidine Avena, Daucus, Octaprotein-colloid</td>
<td>Nesatol, Lanolide-extra</td>
</tr>
<tr>
<td>Epidermal healer</td>
<td>Filagrinol, Salycuminol, Trioxene-LV, Keratoplast</td>
<td>Trioxene-LV</td>
</tr>
<tr>
<td>Eye area moisturization</td>
<td>Hyaluramine, Filagrinol (in emulsion), Octaprotein-colloid</td>
<td>PME, Isostearene, Sebosisde, Lanolide-extra</td>
</tr>
<tr>
<td>Fluid gel</td>
<td>Octaprotein-colloid</td>
<td>Idroramnosan, Liporamnonsan, Alcoramnonsan, Glycolene, Dodecalene</td>
</tr>
<tr>
<td>Hair nourisher (lotion)</td>
<td>Auxina Tricogena, Auxina Tricogena ETH-F, EPCH, Hyaluramine, Oligoidyne-2 complex, Octaprotein-colloid, Aminoefadera</td>
<td>Dodecalene, Nesatol</td>
</tr>
<tr>
<td>Hair rinse</td>
<td>Laurene</td>
<td>Afron-22, Nidaba-S</td>
</tr>
<tr>
<td>Highly stable cream-perfume</td>
<td>Hexatrate</td>
<td>Isoxal-H, Dodecalene, Microxal-H</td>
</tr>
<tr>
<td>Highly stable O/W cream</td>
<td>Efaderma-F</td>
<td>Xalifin-15, Isoxal-12</td>
</tr>
<tr>
<td>Highly stable O/W milk</td>
<td>Efaderma-F</td>
<td>Xalifin-15, Isoxal-11, Liporamnonsan, ADF-oleile</td>
</tr>
<tr>
<td>Humectant</td>
<td>Octaprotein-colloid</td>
<td>Glycolene, Isostearene, Dodecalene</td>
</tr>
<tr>
<td>Keratoplastic</td>
<td>Keratoplast, Salycuminol, Tricosolfan, Lipoplastidine Equisetum, ACS-AntiCytoStressor</td>
<td>Ricino-Viscoil-N, PME-1</td>
</tr>
<tr>
<td>Lipstick</td>
<td>Filagrinol</td>
<td>Nesatol, Isostearene, Cetacene</td>
</tr>
<tr>
<td>Liquid for contact lens</td>
<td>Dacariosalt</td>
<td>Hydroessential Matricaria</td>
</tr>
<tr>
<td>Lubricant</td>
<td>Efadermasterolo, Octaprotein-colloid</td>
<td>Liporamnonsan, Nesatol, Trilipidina, PME-1</td>
</tr>
<tr>
<td>Microemulsion</td>
<td>Dermonectin, Oligoidyne, Trioxene-LV</td>
<td>Microxal-H, Isoxal-5, Isostearene, Trioxene-LV</td>
</tr>
<tr>
<td>Moisturizer</td>
<td>Hyaluramine, Filagrinol, Efaderma-F, Oligoidyne-1-complex</td>
<td>Xalifin-15, Isostearene, Isoxal-H</td>
</tr>
<tr>
<td>Nails Healer</td>
<td>Salycuminol, Keratoplast, Lipoplastidine, Nesatol</td>
<td></td>
</tr>
<tr>
<td>Pet functional Treatment</td>
<td>Tricosolfan, Zedomine, Auxina Tricogena</td>
<td>Nidaba-S, LMB, Afron-22</td>
</tr>
<tr>
<td>Preshave</td>
<td>Arrectosina, Keresine</td>
<td>Dodecalene, Alcoramnonsan</td>
</tr>
<tr>
<td>Refreshing (emulsion)</td>
<td>Liquiritina, Zedomine</td>
<td></td>
</tr>
<tr>
<td>Refreshing mouth-wash</td>
<td>Liquiritina</td>
<td>Hydroessential Matricaria, Melissa, Flores Auranti</td>
</tr>
<tr>
<td>Seawater therapy</td>
<td>Thalaton, Afrosalt</td>
<td></td>
</tr>
<tr>
<td>REQUESTED PRODUCT</td>
<td>ACTIVES</td>
<td>EXCIPIENTS / STABILIZERS</td>
</tr>
<tr>
<td>---------------------------------</td>
<td>-------------------------------------------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>Sebum balancer</td>
<td>Azamide, Braxicina, Sebopessina, Tricosolfan, Keresine, Lipophos,</td>
<td>Nesatol, Isostarene, Keratoplast, Isoxal-H</td>
</tr>
<tr>
<td></td>
<td>Efaderma-F, Lipotrophyne-A, Lipoplastidine Solanum Lycopersicum,</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Keratoplast, Elirisina</td>
<td></td>
</tr>
<tr>
<td>Skin lightener</td>
<td>Azamide, Sojaplastidine-IF</td>
<td>Xalifin-15, Isostarene</td>
</tr>
<tr>
<td>Skin normaliser</td>
<td>Filagrinol, Keratoplast, Lipoplastidine Olea Folium</td>
<td>Xalifin-15, Trioxene-LV</td>
</tr>
<tr>
<td>Soothing paste</td>
<td>Salyculaminol, Keratoplast</td>
<td>PME-1</td>
</tr>
<tr>
<td>Stimulant (cutaneous balm)</td>
<td>Zedomine, Iodotrat, Fitoestesina, Keratoplast</td>
<td>Nesatol, Poliglicoleum</td>
</tr>
<tr>
<td>Suppositories</td>
<td></td>
<td>Nesatol, Cetaceine</td>
</tr>
<tr>
<td>Toothpastes</td>
<td>Liquiritina, Afrosalt, Thalaton, Salyculaminol</td>
<td>LMB</td>
</tr>
<tr>
<td>Transdermal Delivery Preparations</td>
<td>Trioxene-LV, Alutrat, Keratoplast</td>
<td>Microxal-H, Trioxene-LV, ADF-oleile</td>
</tr>
<tr>
<td>Vegetal emollient</td>
<td>Octaprotein-colloid, Lipoplastidine Avena, Lipoplastidine Daucus, Delta</td>
<td>Dodecalene</td>
</tr>
<tr>
<td></td>
<td>Rosa Moschata, Daucoll</td>
<td></td>
</tr>
<tr>
<td>W/O &quot;soft&quot; emulsion</td>
<td>Filagrinol</td>
<td>Isocet, Sebosome</td>
</tr>
<tr>
<td>W/O emulsion</td>
<td>Filagrinol</td>
<td>Lanolide-extra, Sebosome, Syntesqual,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Isostarene, PME-1</td>
</tr>
<tr>
<td>Waterless cleaner</td>
<td>Alutrat, Keresine</td>
<td>Dodecalene, Undebenzofene-C, Undebenzofene-C P-F, Laurene</td>
</tr>
<tr>
<td>Water repellent Control of dehydration (cream)</td>
<td>Lipoplastidine Matricaria, Carbossalina, Filagrinol</td>
<td>PME-1, Lipocerite, Sebosome, Lanolide-extra</td>
</tr>
</tbody>
</table>

The above examples concern selected raw materials from Vevy Europe dictionary, whose compatibility has been duly tested. Such suggestions are proposed only as suggestions.
RATIONAL PREPARATION OF BASES FOR SKIN APPLICATION

Emulsifiers

<table>
<thead>
<tr>
<th>REQUEST</th>
<th>PRODUCT TYPE</th>
<th>DESTINATION</th>
<th>CHOSEN INGREDIENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emulsifier</td>
<td>0/W solid emulsion (cream)</td>
<td>delicate skin or with dermatologic problems</td>
<td>Xalifin-15, Isocet</td>
</tr>
<tr>
<td>Emulsifier</td>
<td>0/W solid emulsion (cream) containing destabilizing substances (salts, cationic matter, etc.)</td>
<td>normal skin</td>
<td>Isoxal-H</td>
</tr>
<tr>
<td>Emulsifier</td>
<td>W/O emulsion</td>
<td>normal or delicate skin</td>
<td>Seboside</td>
</tr>
<tr>
<td>Emulsifier</td>
<td>O/W microemulsion and transdermal delivery preparations</td>
<td>normal skin</td>
<td>Microxal-H</td>
</tr>
<tr>
<td>Emulsifier</td>
<td>0/W solid emulsion (cream)</td>
<td>delicate skin or with dermatologic problems</td>
<td>Xalifin-15, Isocet</td>
</tr>
<tr>
<td>Emulsifier</td>
<td>0/W solid emulsion (cream) containing destabilizing substances (salts, cationic matter, etc.)</td>
<td>normal skin</td>
<td>Isoxal-H</td>
</tr>
</tbody>
</table>

Oils

<table>
<thead>
<tr>
<th>REQUEST</th>
<th>PRODUCT TYPE</th>
<th>DESTINATION</th>
<th>CHOSEN INGREDIENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oil for emulsion</td>
<td>O/W emulsion with slow release of active principles</td>
<td>normal or delicate skin</td>
<td>Nesatol, Syntesqual</td>
</tr>
<tr>
<td>Oil for emulsion</td>
<td>O/W emulsion with normal release of active principles</td>
<td>normal or delicate skin</td>
<td>Isostearene, Isolene</td>
</tr>
<tr>
<td>Oil for emulsion</td>
<td>O/W emulsion with fast release of active principles</td>
<td>normal or delicate skin</td>
<td>Trioxene-LV, Myristol-2,8,12</td>
</tr>
<tr>
<td>Oil for emulsion</td>
<td>W/O emulsion with slow release of active principles</td>
<td>normal or delicate skin</td>
<td>Syntesqual</td>
</tr>
<tr>
<td>Oil for emulsion</td>
<td>W/O/W emulsion</td>
<td>normal or delicate skin</td>
<td>Syntesqual</td>
</tr>
<tr>
<td>Oil for emulsion</td>
<td>W/O emulsion with fast release of active principles</td>
<td>normal or delicate skin</td>
<td>Myristol-2,8,12</td>
</tr>
<tr>
<td>Oil for hydrophilic oleolite</td>
<td>hydrophilic oil</td>
<td>delicate skin</td>
<td>Isolene</td>
</tr>
<tr>
<td>Oil for hair application</td>
<td>balsam or oleolite or special shampoo</td>
<td>dry hair</td>
<td>Nesatol</td>
</tr>
</tbody>
</table>
### Fat and waxes

<table>
<thead>
<tr>
<th>REQUEST</th>
<th>PRODUCT TYPE</th>
<th>DESTINATION</th>
<th>CHOSEN INGREDIENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lanolin substitute</td>
<td>O/W and W/O emulsion</td>
<td>normal or delicate skin</td>
<td>Lanolide-extra</td>
</tr>
<tr>
<td>Vaseline substitute</td>
<td>O/W and W/O emulsion</td>
<td>normal or delicate skin</td>
<td>PME-1, PME</td>
</tr>
<tr>
<td>Emollient and consistency factor</td>
<td>O/W and W/O emulsion</td>
<td>normal or delicate skin</td>
<td>Lipocerite</td>
</tr>
<tr>
<td>Protective and stabilizer</td>
<td>O/W and W/O emulsion Idrogel and oleogel</td>
<td>normal or delicate skin</td>
<td>Cetacene</td>
</tr>
</tbody>
</table>

### Stabilizers, thickeners, gelling agents

<table>
<thead>
<tr>
<th>REQUEST</th>
<th>PRODUCT TYPE</th>
<th>DESTINATION</th>
<th>CHOSEN INGREDIENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stabilizing and fluidifying agents</td>
<td>O/W liquid emulsion (milk)</td>
<td>normal or delicate skin</td>
<td>ADF-oleile</td>
</tr>
<tr>
<td>Gelling agents, thickeners</td>
<td>Lipid anhydrous gels, thickened and jellyfied oils</td>
<td>normal or delicate skin</td>
<td>Lipogelag</td>
</tr>
<tr>
<td>Gelling agents, thickeners</td>
<td>Hydroalcoholic gels</td>
<td>normal or delicate skin</td>
<td>Alcoramnosan</td>
</tr>
<tr>
<td>Gelling agents, thickeners</td>
<td>Watery gels, humectant gels and O/W emulsions</td>
<td>normal or delicate skin</td>
<td>Liporamnosan</td>
</tr>
<tr>
<td>Gelling agents, thickeners</td>
<td>Watery gels, humectant gels and O/W emulsions</td>
<td>normal or delicate skin</td>
<td>Idroramnosan</td>
</tr>
</tbody>
</table>
Bureau Veritas Italia S.p.A. certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below.

ISO 9001:2015

Scope of certification

Research, development and production of raw materials, intermediates and active ingredients for the dermopharmaceutical, cosmetic and personal care industry. Research, development and production of excipients for the pharmaceutical industry. Design and development of software informatic systems for industrial, scientific, office applications and related training.

IAF sector(s): 12, 13, 33

Original cycle start date: 14 June 2010
Expiry date of previous cycle: 13 June 2016
Certification / Recertification Audit date: 06 May 2019
Certification / Recertification cycle start date: 11 June 2019

Subject to the continued satisfactory operation of the organization’s Management System, this certificate expires on: 12 June 2022

Certificate No. - Version: IT267620-1
Revision date: 11 June 2019

Andrea Filippi, Local Technical Manager

Certification body address:

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please refer to the website www.bureauveritas.it
VEVY EUROPE - S.P.A.

Registered and Operative Site:
Via Semeria, 16A Stradario 57700 – 16131 GENOVA (GE) - ITALY

Bureau Veritas Italia S.p.A. certifies that the Management System of the above organisation has been audited and is in compliance with the requirements of the standard detailed below

Standard

EFFCI GMP Standard for Cosmetic Ingredients Including the Certification Scheme for GMP for Cosmetic Ingredients, Revision 2017

Scope of certification

Research, development and production of raw materials, intermediates and active ingredients for the dermopharmaceutical, cosmetic and personal care industry. Research, development and production of excipients for the pharmaceutical industry.

Certification cycle start date: 10 June 2019

Subject to the continued satisfactory operation of the organisation’s Management System, this certificate expires on: 09 June 2022

Original certification date: 10 June 2016

Certificate No. IT268187

Version N°1  Revision date: 10 June 2019

ANDREA SCIPPI - Local Technical Manager


Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.

To check this certificate validity please refer to the website www.bureauveritas.it
ATTESTATO DI VERIFICA DEL PROGRAMMA RESPONSIBLE CARE

VEVY EUROPE SPA
Sede Legale e Operativa:
Via Semeria, 16A Stradario 57700 – 16131 GENOVA (GE)

è stata sottoposta ad Audit dello Schema di Verifica predisposto da Federchimica, risultando conforme ai principi e ai requisiti del Programma Responsible Care

Le risultanze dell’attività sono contenute nel Rapporto di Verifica

Data di emissione del rapporto di verifica: 08 maggio 2019
Registrazione: N. R.C. 021-I
Validità: 3 anni
Protocollo n° IT292399

ANDREA MILLO - Local Technical Manager

A safe emulsifier

XALIFIN-15

Vevy codex 02.0151

Since when is Xalifin-15 being used?

Since 1959 in thousands of dermatologic and cosmetic formulae. Xalifin-15 has no restriction of use and is widely used all over the world.

How is it classified from pharmacotoxicological viewpoint?

It is harmless from topical as well as systemic viewpoint. It was also found to be harmless when tested on neurotoxic cryptoteructivity caused by skin absorption and harmless when tested on human sensitization.

Why is it classified as a “bioemulgeloid”?

Because, beside being harmless according to basic toxicity tests, it has also been proven that it is not inhibiting the enzymatic action of the skin, especially the action of enzymes ensuring energy metabolism and proteic synthesis. This peculiar innocuity aspect makes it particularly suitable as an emulsifier from biologic viewpoint.

What are its emulsifying properties?

It is a non ionic (O/W) emulsifier with HLB = 12; it does not depend on pH. Its emulsions are stable even at very high thermal gradients; it has an excellent texture and a high skin feel index; it also has an excellent release capacity.

Nowadays, the actual harmlessness of non ionic ethoxylated surfactants is just under discussion. Worries about these surfactants are regarding the possible presence of 1,4-dioxane, usually not exceeding a few ppm. This impurity may form during the fatty acid ethoxylation process due to ethylene oxide demerization.

What is the position of Xalifin-15?

Xalifin-15 does not run this risk, nor does Isopal-H. Both products are obtained without using ethylene oxide but only polyoxyethylene glycol, which is non toxic and biocompatible, even with peptides and nucleotides, and this fact has gained in recent years much importance in biotechnologic biochemical and medical research. It follows that there is no risk whatsoever as to the presence of 1,4-dioxane, the cancerogenic nature of which was demonstrated in laboratory tests.
A great added value on the skin

NESA\-TOL

Vevy codex 03.0197

Why Nesatol?
Nesatol is an oil that was specifically formulated for application to the skin. The fatty acid chains that make up this product were selected and combined to obtain a product that resembles the triglyceride part of the human sebum. Our aim was to obtain a specific oil that would not cause the same problems as the natural and synthetic oils that are commonly used in formulations for application to the skin: i.e., comedogenesis, stimulation of the sebaceous and pilo-sebaceous glands, intolerance and irritation, occlusion, acanthosis and especially lipo-peroxidation.

Are vegetable oils deemed appropriate for the skin?
All vegetable oils contain unsaturated and poly-unsaturated fatty acids, and in particular, the latter are the main source of ROTS (Reactive Oxygen Toxic Species), more commonly known as free radicals, i.e. the main cause of skin ageing. Another non-negligible drawback is their inconsistent composition, which varies depending on the area of cultivation and on several other factors that are common to all products directly obtained from nature.

How can a natural oil causing no harm to the cutis be obtained?
Any natural oil can be reconstructed by adding a suitable amount of lipoplastides, i.e., unsaponifiable fractions having a specific action on the skin, to Nesatol. This is done to obtain an oil that is both easily tolerated by the cutis and that has well known, consistent properties (greatest histophilia), and that will not go rancid.

What are the main characteristics of Nesatol?
Nesatol is a long chain, saturated, liquid triglyceride of constant composition, which is obtained by synthesizing vegetable components. It is a straw colored, non polar, harmless, sebum-like oil that is stable, of medium viscosity and is mildly scented. It is highly resistant to peroxidation, has excellent extraction properties, and is a valid carrier for active principles. Nesatol is easy to apply to the skin, it is not greasy or degrading, and therefore has no de-hydrating action. There are no restrictions to its use and it causes no problems in cosmetic or in pharmaceutical use where Nesatol is already widely used thanks to its toxicologic profile which crowns its peculiar features.
Celebrating

60 Years

of Best Ingredients for the Skin
Celebrating 60 Years of Best Ingredients for the Skin

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