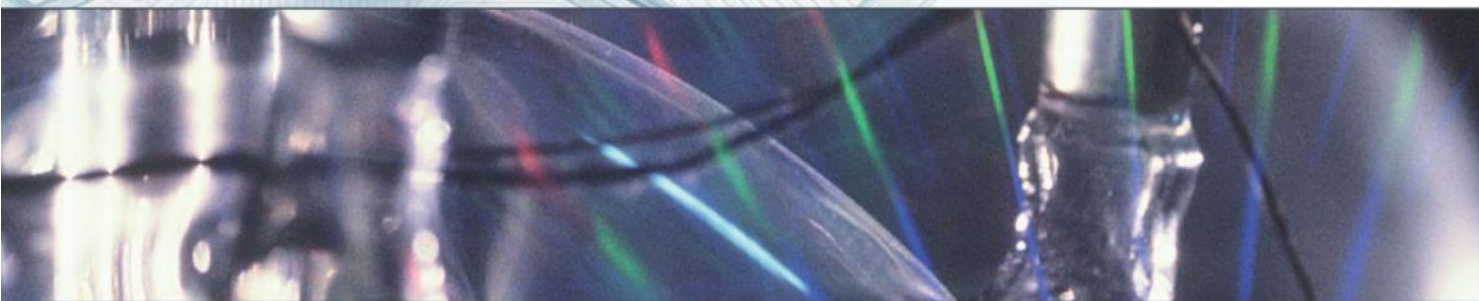
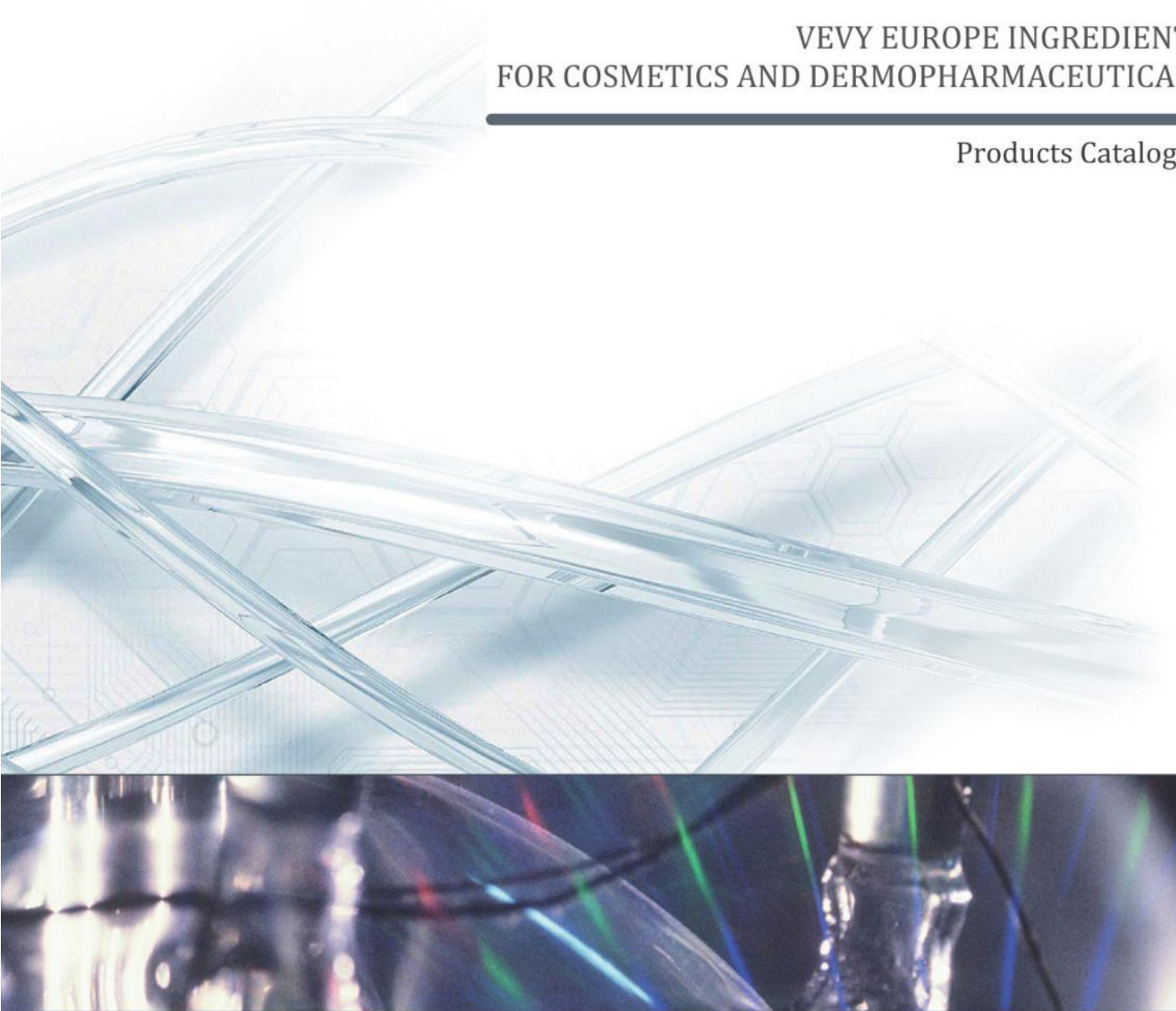


# CHIRONE

VEVY EUROPE INGREDIENTS  
FOR COSMETICS AND DERMOPHARMACEUTICALS

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Products Catalogue



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Updated version of this products catalogue is available on [www.vevy.com](http://www.vevy.com)

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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®** (Dermo Cosmetic Grade) trademark identifies the self-certification that qualifies the highly specialized products of Vevy Europe.

It certifies each product is:

- Designed and manufactured for skin applications, on a scientific basis;
- Tested according to rigorous toxicological and activity protocols;
- Respectful of skin physiology and biochemistry;
- Up-dated on the basis of scientific progress;
- Compliant with national and international regulations;
- Conceived thinking about its life cycle.

These premises lead to the development and the manufacturing of products which are:

- Safe (absence of harmful effects)
- Effective (compliance with the promised and expected requirements)
- Stable (persistence of the stated characteristics)
- Sustainable (respect for environment and human being)

Each product is wrapped by a specialized assistance, which range from its scientific and technical documentation to the qualified support for its proper use.

## VEVY EUROPE MILESTONES

1959	<b>XALIFIN-15</b>	The only O/W bioemulgoid at high stability and releasing power
	<b>COLLAGENON</b>	First active precursor of collagen - moisturization functionalizer
1960	<b>ADF-OLEILE</b>	First fluidizing and dethixotroping agent for O/W emulsions
1963	<b>HYALURAMINE</b>	First active precursor of mucopolysaccharides, improving deep moisturization
1965	<b>NESATOL</b>	First sebumsimilar, saturated, liquid triglyceride
	<b>SYNTESQUAL</b>	First eudermic and stable substitute of squalene, squalane and mineral oils
1968	<b>ISOSTEARENE</b>	First pure multipurpose lauric ester
1970	<b>LIPOPLASTIDINES</b>	First active unsaponifiable fractions
	<b>KERATOPLAST</b>	First keratoplastic hydroxyester
1971	<b>AUXINA TRICOGENA</b>	First physiological nutrient for the hair bulb respecting anagen, catagen and telogen phase
	<b>PME</b>	First non acanthogenic substitute for petrolatum
1973	<b>HYDROESSENTIALS</b>	First pure watersoluble fractions of pure natural essential oils
1974	<b>DERMONECTIN</b>	First active precursor of fibronectin - moisturization functionalizer
	<b>UNDEBENZOFENE-C</b>	Safe preservative with parabens, broad spectrum anti-bacteria, anti-mold, anti-yeasts
1975	<b>AMINOEFADERMA</b>	First balanced mixture of polyproline and EFA with elasticizing and eutrophic effects
	<b>EFADERMA</b>	First eutrophic essential fatty acids calibrated compound
1978	<b>IODOTRAT</b>	First safe and active iodized amine for the prevention and the treatment of cellulite (district hydrolipodystrophy)
	<b>OSMOPHERINE OSMOPHERONE</b>	First subliminal odor compounds and fixative agents related to human pheromones
	<b>LANOLIDE LANOLIDE EXTRA</b>	First safe and stable substitutes of lanolin
1983	<b>ISOXAL-H</b>	Bioemulgoid for O/W emulsions at high storage temperature
	<b>ZEDOMINE</b>	First specialized compound of pure essential oils activating local microcirculation for targeted topical treatments
1985	<b>CETACENE</b>	First multifunctional non conventional wax: plasticizing, dispersing, homogenizing, texturing, foam controlling
1987	<b>FILAGRINOL</b>	First active epidermal moisturizer: filaggrin modulator from botanical unsaponifiable fractions
1988	<b>TRIOXENE-LV</b>	First anti-free radicals and anti-lipid peroxidation ester
1989	<b>OLIGOIDYNE</b>	First calibrated compounds supplement of trace minerals
1993	<b>AZAMIDE</b>	First safe antibacterial, sebum balancer, hyperpigmentation modulator and hair growth adjuvant
	<b>SALYCUMINOL</b>	First local cutaneous modulator of skin inflammatory response, anti-lipoperoxidant and keratoplastic agent
2003	<b>ACS-ANTICYTOSTRESSOR</b>	First fractional phytoderivative, physiological bioregulator of stress hormones
2011	<b>FENEXOL</b>	Safe preservative parabens free, broad spectrum anti-bacteria, anti-mold, anti-yeasts
	<b>UNDEBENZOFENE-C P-F</b>	
2013	<b>SKYLINE</b>	First innovative dispersing agents for insoluble matters: no oxidation, easy to use
2020	<b>INTEGRINE-60</b>	Physiological specific oligopeptide integrating dermal and epidermal activities

## RAW MATERIALS

### ACS-ANTICYTOSTRESSOR Vevy Codex: 13.4566

Available also with alternative preservatives: **ACS-AntiCytoStressor P-E** Vevy codex 13.5605

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

**Properties:** the 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.

**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 antihygroscopic 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 Idroramnosan and Liporamnosan).

**Use:** after-shave: from 0.3 to 3%; toiletries 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, soluble in water and hydroalcoholic solutions.

**Toxicology:** tested DCG.

**Chemical Description:** Aluminum Hydroxypropanetricarboxylic Acid mono-di-salt.

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

**AMINOEFADERMA-20 N-P** Vevy Codex: 18.5562

**Properties:** nourishing and protective agent for skin suppleness, hair treatment and conditioning.

**Use:** emulsions, lotions, gels, treatment shampoos: from 2% to 5%.

**Characteristics:** liquid, soluble in water and water/alcohol systems, partially soluble in lipid systems.

**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.

**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 Carbosallina (Vevy codex 18.1107), Hyaluramine-S (Vevy codex 17.5000), Tricosolfan (Vevy codex 13.2083), Laurene (Vevy codex 11.0496), Alutrat (Vevy codex 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 and AZAMIDE 8515**

**The first safe antibacterial, sebum balancer, hyperpigmentation modulator and hair growth adjuvant.**

**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 comedogenic acne by drugs, cosmetics, friction; peeling treatments; acne rosacea treatment (erythematous and papulopustulous 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 or solid-granules, light characteristic odour.

**Toxicology:** tested DCG.

**Chemical Description:** Azelamide MEA.

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

**AZAMIDE 8515** Vevy Codex: 15.5260

**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 comedogenic acne by drugs, cosmetics, friction; peeling treatments; acne rosacea treatment (erythematous and papulopustulous 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 or solid-granules, light characteristic odour.

**Toxicology:** tested DCG.

**Chemical Description:** Azelamide MEA (and) Butylene Glycol

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

**BRAXICINA** Vevy Codex: 13.0774

**Properties:** normalises sebum secretion. Natural active principle for the treatment of oily and acne prone skin.

**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  $60 \pm 5$  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 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:** Cetasol-velvet 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 unguents; 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-fattening 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.

Up to 1% in rinse products as super-fattening 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.

**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.

**COLLAGENON** Vevy Codex: 18.0737

*Available also without parabens: **COLLAGENON P-F** Vevy Codex 18.5063; **COLLAGENON P-E** Vevy Codex 18.5629.*

**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.

**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.

**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.

**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: **Dermonectin P-F** Vevy Codex 18.5085; **Dermonectin P-E** Vevy codex 18.5630;

**Dermonectin BUTG P-F** Vevy codex 18.5393.

**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.

**DESADROPS** Vevy Codex: 19.4944

**DesaDrops is a stabilized 40% gelled solution of Methylglucamine. 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.

**EFADERMA** Vevy Codex: 13.0516

**Properties:** nourisher active able to restore the barrier function of the cutis, reducing the water loss, correcting the hyperkeratosis and balancing the sebaceous glands activity. Useful in the treatment of eczema, acne, dermatitis, psoriasis, desquamation and cutaneous dehydration.

**Use:** 0.5%-3% in O/W and W/O emulsions, oils, ointments, lipidic gels, water-alcohol products and surfactant preparations.

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

**Toxicology:** tested DCG.

**Chemical Description:** E.F.A. (Essential Fatty Acids).

**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-capillar network (dilatation→oxygenation) Efaderma-F favors a cutaneous physiological trophism (reestablishment of a rigorously physiological flow: linolenic→PGI<sub>3</sub>). 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.

**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.

**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.

**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 Casein.

**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 Vevy Codex: 06.xxxx

- 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 Vevy Codex: 07.xxxx

- 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 Codex: 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 Codex: 13.2423

*Available also without preservatives: **FILAGRINOL N-P** Vevy Codex: 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-S).

**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 antioxydant 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 Codex: 13.0782

*Available also without accool: **FITOESTESINA-ETH-F** Vevy Codex 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.

**GLICOLENE** 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.

**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, slight 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-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:** Stabilized solution of low molecular weight Hydrolyzed Glycosaminoglycans.

**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, with no additives. Exclusive Hydroessentials are available.

**Use:** lotions, tonics, aromatic waters, collyries: from 0.005 to 0.3%.

**Characteristics:** liquids, soluble 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 adherence. 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.**INTEGRINE-60** Vevy Codex: 18.5500**Physiological specific oligopeptide integrating dermal and epidermal activities.****Properties:** low molecular weight oligopeptide from rice pure protein acting as modulator of Filaggrin, Fibronectin, Elastin and some defined Collagens production.

Suitable for the improvement of skin and scalp trophism, anti-ageing treatments, prevention of stretchmarks and after wound treatments.

**Use:** 0.5%-2.5% in emulsions, serums, lotions, gels.**Characteristics:** clear liquid, soluble in water and water/glycerol systems.**Toxicology:** tested DCG.**Chemical Description:** Low molecular weight rice oligopeptide.**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%.**Characteristics:** crystalline or 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

**Properties:** self-emulsifier producing stable O/W emulsions. HLB=12.

**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

**Properties:** O/W non-ionic emulsifier. HLB=14.4.

**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:** emollient and adsorbent oil. Hydrophilic oil. Various applications in pharmaceutical and cosmetic formulations.

**Use:** O/W emulsions, bath oils, lotions: from 5 to 30%, depending on the kind of product being made.

**Characteristics:** liquid, soluble in lipid systems. Liquid, soluble in ethanol, oils, dispersable in water and propylene glycol.

**Toxicology:** tested DCG.

**Chemical Description:** C12-18 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.**

**Properties:** oil having an affinity for the skin, emollient and lubricant. Carrier and solubiliser. Biological substitute for isopropyl palmitate and isopropyl myristate.

**Use:** skin oils, anhydrous preparations, O/W and W/O emulsions, decorative cosmetics: from 3 to 30%, depending on the kind of product being made.

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

**Toxicology:** tested DCG.

**Chemical Description:** Ester of isodecyl alcohol and lauric acid.

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

**ISOXAL-5** Vevy Codex: 02.1845

**Properties:** emulsifier for microemulsions.

**Use:** hydrophilic mild hair cleansing oils, bath 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 C12-18 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 C12-18 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; partially soluble in glycerol and ethanol; lipid systems**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:** polyoxyethylene 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.**Properties:** non-ionic W/O emulsifiers.**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:** Isodecyl Salicylate.

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

**KERESINE** Vevy Codex: 13.3984

*Available also without parabens: **KERESINE P-E** Vevy Codex 13.5613.*

**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.

**Chemical Description:** Polyoxyethylene [5] Polyoxypropylene [5] Pentaerythritol Ether and Soy Sterols.

**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.

**Chemical Description:** Polyoxyethylene [5] Polyoxypropylene [5] Pentaerythritol Ether and Soy Sterols.

**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:** C10-18 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%.

**Characteristics:** liquid, soluble in oils.

**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.

### LIPOPLASTIDINE CALENDULA 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 preservatives: **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 PAPPAL REGALIS** Vevy Codex: 13.1586*Available also without preservatives: **Lipoplastidine Pappa Regalis N-P** (Vevy codex 13.5389).***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.

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**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 anti-fermentation 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. Anti-fermenting 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:** Up to 16% in sunscreen lipsticks, face and hand creams. Up to 10% in sunscreen body creams, propellant or pump spray. Up to 2.25% in other sunscreen products. 0.05%-0.5% for protection of photosensitive substances or odorous notes.

**Characteristics:** clear 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-related modulator.**Use:** after-sun products, watery gels, O/W emulsions: 5%-10%.**Characteristics:** 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**Use:** 3-10% 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.**Chemical Description:** Polyoxyethylene (10) Isocetyl Stearate and Polyoxyethylene (10) Isostearyl Stearate.**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 botanical origin 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:** C10-18 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.

**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 jellyfy 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.

**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.

**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.

**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 copulinic 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 to 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, Copulandrone 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, Copulandrone 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 odour, soluble in lipid systems; Unsaponifiables matters: > 97%.

**Toxicology:** tested DCG.

**Chemical Description:** Natural squalene of botanical 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 botanical 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%-5% and above in pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; barrier creams; hand creams; baby products. 2% in sunscreen preparations as waterproof.

**Characteristics:** white or straw yellow ropy paste with slight characteristic odour. Solubility: mineral oils; partially soluble in triglycerides.

**Toxicology:** tested DCG.

**Chemical Description:** Compound of C18-70 alkanes, mainly C60-70.

**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 perspiratio 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%-4% 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:** C18-70 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:** light yellow viscous liquid, water soluble.

**Toxicology:** tested DCG.

**Chemical Description:** Polyoxyethylene (40) Ricinoleyl Ether.

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

**POLIGLICOLEUM-N** Vevy Codex: 02.5535

**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:** clear yellow viscous liquid, water soluble.

**Toxicology:** tested DCG.

**Chemical Description:** Polyoxyethylene (40) Ricinoleyl Ether and Polysorbate-20.

**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. Lipophilic esters of salicylic acid.

**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.

**Chemical Description:** Polyoxyethylene [5] Polyoxypropylene [5] Pentaerythritol Ether and Soy Sterols.

**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.

**SYNTESQUAL** Vevy 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** Vevy 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%.

**Characteristics:** powder, ratio 1:2 (preservative: talc).

**Toxicology:** tested DCG.

**Chemical Description:** Talc, Phenoxyethanol and Methyl, Ethyl, Propyl, Butyl Parabens.

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

**TENSOIL-N** Vevy 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) Soyamide DEA (and) Cocamide DEA (and) Glycine Soja (Soybean) Oil (and) Lecithin.

**Toxicology:** tested DCG.

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

**TERGENE-12** Vevy 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:** Cocoamidopropyldimethylaminoxide.

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

**THALATON** Vevy Codex: 13.1147

*Available also without parabens: **THALATON P-F** Vevy Codex: 13.5550*

**Properties:** utilised in thalassotherapy. Associated with Afrosalt or used as it is in strenghtening 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** Vevy Codex: 13.2083

*Available also without parabens: **TRICOSOLFAN P-F** Vevy 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** Vevy 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** Vevy 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:** Glyceryl Monolaurate Dioleate and Glyceryl Monopalmitate Distearate.

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

**TRIOXENE-LV** Vevy 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** Vevy 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. Antimicrobial, deodorant, antidandruff.

**Use:** shampoos, foam baths: from 0.25 to 2%.

**Characteristics:** liquid, water dispersible.

**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:** Phenoxyethanol 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-phenoxyethanol, 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:** antimicrobial 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:** antimicrobial.**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% to 5% and above in pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; barrier creams; hand creams; baby products. 2% in sunscreen preparations as waterproof.**Characteristics:** white – light yellow ropy paste, soluble in lipid systems.**Toxicology:** tested DCG.**Chemical Description:** C18-70 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.**VYOX** Vevy Codex: 09.0378**Properties:** antioxidant. Deodorant effect. Effective at very low levels. Safe for products for topical use.**Use:** ointments, oils, emulsions: from 0.005%-0.07%.**Characteristics:** liquid, soluble in lipid systems.**Toxicology:** tested DCG.**Chemical Description:** Tocopherol, Butylhydroxyanisol and Triethyl Hydroxypropanetricarboxylic Acid Ester.**Classification:** according to technical and safety data sheets.**VYOX-G** Vevy Codex: 09.5047*Available also with preservatives: **VYOX-G P-E**: Vevy Codex: 09.5529***Antioxydant from botanicals for dermatopharmaceuticals and cosmetics.****Properties:** mixture of antioxidant substances from botanical sources, to be easily incorporated in cosmetics and dermatopharmaceuticals.**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.

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**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:** Polyoxyethylene (20) Myristate and Polyoxyethylene (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.**

**Properties:** HLB=12. Non toxic for skin enzymes. The most histophilic of known emulsifiers. Pharmaceutical and cosmetic emulsions for healthy, roughened or irritated skin.

**Use:** O/W emulsions: from 5 to 20%.

**Characteristics:** paste, soluble in lipid systems.

**Toxicology:** tested DCG.

**Chemical Description:** PEG-8 C12-20 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 caryophyllata 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 caryophyllata Thunb., Zingiber officinale 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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for the dermopharmaceutical, cosmetic and personal care industry.

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## 01. SURFACTANTS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
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 dermatopharmaceutical uses. Therefore it is a detergent "Dermocosmetic grade" (DCG).	In shampoos and bubble bath bases as, for example, Afron-22 (codex Vevy 01.0468). It can be used alone or with Nidaba-S (codex Vevy 01.5235). Use levels:0.5%-2%.	MYRISTAMINE	01.0371
Foaming agent with good dispersing properties non-irritating to the skin	Shampoos, foam baths, detergents, shower baths up to 40%	AFRON-22	01.0468
		AFRON-22 P-F	01.5335
Mild detergent, wetting and foam agent	Shampoos, foam baths up to 10%	LMB	01.0800
Non-ionic surfactant combined with other different surfactant which lowers irritation in foaming preparations	Shampoos, bubble baths, detergents, personal hygiene preparations. 10%-20%	TERGENE-12	01.3070
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 jellyfy anionic detergents. Suitable for the preparation of detergents for delicate skin.	Shampoos, bubble baths, detergents, personal hygiene preparations: from 1 to 4%.	NIDABA-318	01.1216
Foam stabilizer; thickening agent, fixative for perfumes in soaps	Cosmetic detergent systems 2%-5%	NIDABA-S	01.5235

## 02. EMULSIFIERS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Primary non-ionic O/W emulsifier. Non-toxic to skin enzymes. HLB = 12 Bioemulgoid	All cosmetic and pharmaceutical emulsions for delicate and sensitive skin. 5%-20%	XALIFIN-15	02.0151
		XALIFIN-15 N-P	02.4590
Non-ionic O/W emulsifier, for highly stable emulsions. Evaporation controller.	All cosmetic creams, lotions. 2%-5%	XALIDRENE	02.0266
Non-ionic O/W co-emulsifier. Solubilizer. HLB = 11	Cosmetic creams 1%-3%	ISOXAL-11	02.0462
		ISOXAL-11 P-F	02.5110
Non-ionic O/W co-emulsifier. Solubilizer. HLB = 12	Cosmetic lotions (milks) 1%-3%	ISOXAL-12	02.0464

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Non-ionic O/W emulsifier HLB = 12	Cosmetic creams 1%-3%	ISOXAL-E	02.0472
Non-ionic O/W emulsifier. Additive for delicate shampoos. Solubilizer. HLB = 17.5	All cosmetics. 2%-5%	IXOL-2	02.0505
Non-ionic O/W emulsifier. Solubilizer. HLB = 15.5	All cosmetics. 2%-5%	IXOL-4	02.0506
Non-ionic O/W emulsifier. Solubilizer. HLB = 14.5	All cosmetics. 2%-5%	IXOL-6	02.0507
Non-ionic O/W emulsifier. Solubilizer. HLB = 14.3	All cosmetics. 2%-5%	IXOL-8	02.0508
Non-ionic O/W emulsifier. Useful emulsifier in solution of electrolytes. HLB = 14	All cosmetics. 3%-10%	ISOXAL-H	02.0524
Hydrophilic, oil, emollient, bath oils spreading capability.	Bath oils, body cream lotions up to 30%	ISOLENE	02.0549
Non-ionic O/W self emulsifier HLB = 12	Cosmetic creams, lotions. 2%-8%	ISOCET	02.0600
Non-ionic W/O emulsifier. HLB = 7	All cosmetics 1%-5%	IXOLENE-2	02.0626
Non-ionic W/O emulsifier. HLB = 8	All cosmetics 1%-5%	IXOLENE-4	02.0627
Non-ionic W/O emulsifier. HLB = 4.8	All cosmetics, particularly useful in hair and skin creams and lotions 1%-5%	IXOLENE-6	02.0628
Non-ionic W/O emulsifier. HLB = 4.6	All cosmetics 1%-5%	IXOLENE-8	02.0629
Non-ionic O/W emulsifier. Solubilizer. HLB = 14.4	Cosmetic creams, lotions 2%-5%	ISOIXOL-6	02.0636
Solubilizer for perfumes and oil soluble dyes; used also as an emollient; foam booster and foam gels in water	Additive for various cosmetic preparations 1%-3%	TRIGLICOLEUM	02.0684
Solubilizer for essential oils and fragrances as well as many other compounds	Additive for various cosmetic preparations 1%-3%	POLIGLICOLEUM	02.1150
		POLIGLICOLEUM-N	02.5535
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.	Emulsions, anhydrous systems: 10% and more	SEBOSIDE	02.1310
Non-ionic W/O emulsifier. Solubilizer. HLB = 5	Cosmetic special products up to 20%	ISOXAL-5	02.1845
Lanolin substitute. Product free from pesticides, heavy metals and allergens.	Emulsions, anhydrous preparations 10% above	LANOLIDE	02.0911
		LANOLIDE-EXTRA	02.2390

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Non-ionic emulsifier for advanced microemulsions. HLB = 14	3%-10% in O/W excipients at high penetration and transdermal delivery preparations	MICROXAL-H	02.4197
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).	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%	TENSOIL-N	02.5075

### 03. FATS AND OILS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Oil component related to sebum; alternative for vegetable and mineral oils	Emulsions, ointments, soaps skin care products, oil suitable for suppositories 2%-70%	NESATOL	03.0197
		NESATOL N-P	03.4334
Emollient, especially for after-shave; lubricant; fixing agent; ecological deodorant not bactericide	After-shave lotions, gels, skin lotions, deodorants, bath oils 2%-6%	DODECALENE	03.0203
Emollient, lubricant, alternative oily component	Oils, emulsions, anhydrous ointments 3%-30%	ISOSTEARENE	03.0373
Oily component	Emulsions, anhydrous systems 5%-10%	VISONOIL-R	03.0395
Emollient, consistency factor for cosmetic and pharmaceutical preparations; auxiliary agent preparations, for suppositories	Emulsions, anhydrous suppositories 5%-10%	LIPOCERITE	03.0465
Substitute for petrolatum and silicones, emollient, lubricant, skin protectant and water repellent. First thermo-rheostatic agent to be used dermo-pharmaceutically; completely harmless.	2%-5% and above in pharmaceutical and cosmetic ointments; lipsticks; lip balms; massage creams; barrier creams; hand creams; baby products	PME	03.0775
Oil component alternatively mineral oil; emollient, lubricant, no comedogenicity	Anhydrous systems, emulsions, skin care cosmetics 2%-30%	SYNTESQUAL	03.1133
Reconstituted turtle oil	Emulsions, anhydrous preparations 5%-10%	TURTLEOIL-R	03.1208

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Emollient, moisturizer (liposoluble)	Emulsions, anhydrous preparations 1%-3%	LIOPHOS	03.1230
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.	2%-10% or more (i.e. ointments)	CETACENE	03.1350
Emollient; lubricant	Lipsticks, lip-gloss, emulsions, anhydrous 5%-20%	TRILIPIDINA	03.1472
Pigment dispersing agent, plasticize for make-ups	Lipsticks, fards, manicure preparations brilliantines 1%-10%	RICINO-VISCOIL-N	03.2578
It exerts an inhibitory effect towards biomembrane lipids peroxidation. It stops the lipoperoxydation 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 antioxydant.	For partial or even total substitution of oils present as antiageing agent in all the products for skin care, whether pharmaceuticals or cosmetics 5%-20% and more	TRIOXENE-LV	03.2781
Emollient	Topical use 2%-12%	MYRISTOL 2-8-12	03.3249
Waterproof, protective agent and water repellent, it does not prevent insensible perspiration	Anhydrous systems O/W and W/O emulsions 1%-4%; moisturizing preparations 0.5%-2%	PME-1	03.3392
		PME-1 N-P	03.5406
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	FRABES-OIL DCG	03.3399
Oily component used alternatively to mineral oil. It is not comedogenic nor achantotic. Emollient and lubricant.	5%-20% in O/W and W/O emulsions, in oils, ointments and lipid gels	PHYTOSQUAL	03.3581

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Oily component used alternatively to mineral oil. It is not comedogenic nor achantotic. Emollient and lubricant.	Creams, lotions, anhydrous preparations, soaps. 5%-20% in O/W and W/O emulsions, in oils, ointments and lipid gels	<b>PHYTOSQUAL HYDROGEN</b>	<b>03.4233</b>
Non acanthogenic alternative for petroleum jelly and paraffins.	Anhydrous systems, O/W and W/O emulsions. 2%-5%	<b>VASELIDE</b>	<b>03.4731</b>
Low-melting, non-sticky paste that acts to stabilize and plasticize the cosmetic formulations conferring a velvet skin feel without residual greasiness.	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.	<b>CETASOL-VELVET</b>	<b>03.5055</b>
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.	Specific to disperse pigments, insoluble powders, titanium dioxide, zinc oxide, sunscreen powders, lacquers, texturizers agents, iron oxides. 25%-80% as dispersant for decorative cosmetics.	<b>SKYLINE-F</b>	<b>03.5205</b>
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.	Specific to disperse pigments, insoluble powders, titanium dioxide, zinc oxide, sunscreen powders, lacquers, texturizers agents, iron oxides. 25%-80% as dispersant for decorative cosmetics.	<b>SKYLINE-P</b>	<b>03.5250</b>

## 04. RHEOLOGICAL ADDITIVES

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Viscosity stabilizer; anti-thickener; stabilizer. Dethixotropic agent.	Skin care O/W lotions 1.5%-6%	ADF-OLEILE	04.0196
		ADF-OLEILE P-F	04.5090
		ADF-OLEILE P-E	04.5522
Thickening and stabilizing agent specially formulated for water/ethyl alcohol systems	Gels, emulsions, after-shave lotions 0.3%-3%	ALCORAMNOSAN	04.0512
Viscosity stabilizer in emulsions and cosmetic products for cutaneous use.	Emulsions, cosmetics: 0.1-0.35%.	CELLOSAN	04.0539
Thickening and stabilizing agent. Wide pH-range	Water-based gels; emulsions 0.5%-4%	IDRORAMNOSAN	04.1010
Viscosity regulator; (thickener)	Shampoos, foam bath 1.5%-3%	VISCOLENE	04.1479
Thickening and stabilizing agent for preparations particularly used in delicate skin areas (around eye area)	Water-based gels; emulsions 0.5%-4%	LIPORAMNOSAN	04.1509
Gelling agent for oleolytes	Oleogel systems: 20%-60%	LIPOGELAG	04.3535

## 05. HUMECTANTS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Emollient, humectant, gel fluidificant	Creams lotions 2%-6%	GLICOLENE	05.0252

**06. WATER SOLUBLE DYES - 07. OIL SOLUBLE DYES**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Standardized, titrated and stabilized liquid dyes	Certified dyes for cosmetic use	<b>FARV</b> Oil and Water Soluble liquid dyes	<b>Ask for separate list</b>

**09. ANTI-OXIDANTS**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Anti-oxidant with deodorant effect	Oils, ointments, emulsions 0.005%-0.07%	<b>VYOX</b>	<b>09.0378</b>
Mixture of antioxidant substances from botanical sources, to be easily incorporated in cosmetics and pharmaceuticals	0.01% calculated on the effective lipid mass present in the formulation	<b>VYOX-G</b>	<b>09.5047</b>
		<b>VYOX-G P-E</b>	<b>09.5529</b>

**10. PRESERVATIVES**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Preservative, antimicrobial, deodorant; associated with zinc undecylenate as a fungistatic	In body and talcum powders as a preservative (1.5%) or as a deodorant (2.5%)	<b>TALCOSEPTIC-C</b>	<b>10.0377</b>
Broad action spectrum preservative. Insect repellent. Synergistic action with quats	Universal additive for cosmetics 0.7%-1.3%	<b>UNDEBENZOFENE-C</b>	<b>10.2511</b>
Universal preservative for cosmetics and pharmaceutical excipients, having broad action spectrum without parabens.	Max 1.3%	<b>UNDEBENZOFENE-C P-F</b>	<b>10.5010</b>
Universal preservative for cosmetics and pharmaceutical excipients, having broad action spectrum without parabens.	Max 1.3%	<b>FENEXOL</b>	<b>10.5020</b>

**11. ANTIMICROBIAL AGENTS**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Anti-dandruff properties; foam booster. It helps in the preparation of modern detergents with physiological and acidifying pH	Surfactant preparation, hair care preparations 3%-5%	<b>UNDELENE</b>	<b>11.0180</b>
Anti-fungal agent	All preparations for personal hygiene 2%-5%	<b>UNDEZIN</b>	<b>11.0253</b>

Anti-fungal agent; deodorant	All preparations for personal hygiene. 0.2%-1.5%	<b>UNDENAT</b>	<b>11.0254</b>
Foam booster; anti-fungal, anti-dandruff; deodorant	Hair preparations, surfactant preparation 0.25%-2%	<b>UNDAMIDE</b>	<b>11.0273</b>
Wetting anti-static and conditioning	Additive for various cosmetics agent for hair care products and cationic shampoos 0.01%-0.2%	<b>LAURENE</b>	<b>11.0496</b>

## 12. INORGANIC AND METALLORGANIC ACTIVES

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Astringent regulator of skin transpiration without any of the problems associated with inorganic aluminium salt	Deodorants, tonics, shaving lotions, masks, personal hygiene and cleansing preparations 1%-8%	<b>ALUTRAT</b>	<b>12.0250</b>
Emollient (powder)	Dusting powders, baby talcs 5%-20%	<b>KALIXIDE GRASSA</b>	<b>12.0376</b>
Skin toner. Special ingredients for thalassotherapy	Bath salts, skin toners, toothpastes 1%-10%	<b>AFROSALT</b>	<b>12.0750</b>
Softens and makes the beard stand	Pre-shave lotions, shaving creams and foams 1.2%	<b>ARRECTOSINA</b>	<b>12.0785</b>
Salts commonly present in tear drops. Solution in water reconstitutes the chemico-physical tear parameters	Collyria, solutions for contact lenses, eye make-ups removers 0.957%	<b>DACRIOSALT</b>	<b>12.1079</b>
Absorbing compound for body and dermatological powders and sprinkles.	10%-30%	<b>KALIXIDE-AS</b>	<b>12.1263</b>
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	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%	<b>OLIGOIDYNE-1-COMPLEX</b>	<b>12.3449</b>
		<b>OLIGOIDYNE-1-COMPLEX P-F</b>	<b>12.5342</b>

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	Hair care and scalp products max 5%	<b>OLIGOIDYNE-2-COMPLEX</b>	<b>12.3450</b>
		<b>OLIGOIDYNE-2-COMPLEX P-F</b>	<b>12.5336</b>
Absorbing and protectant compound for body and dermatological powders and sprinkles	1%-8%	<b>KALIXIDE-CT</b>	<b>12.4007</b>

### 13. PLANT-DERIVED ACTIVES

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Sebum-balancer; emollient; moisturizer	Additive for skin care preparations, especially for baby products 2%-6%	<b>LIPOTROPHYNE-A</b>	<b>13.0270</b>
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	Hair care preparations 8%-10%	<b>AUXINA TRICOGENA</b>	<b>13.0275</b>
		<b>AUXINA TRICOGENA ETH-F</b>	<b>13.4857</b>
Sebum-balancer, used for skin with excessive secretion of sebum and enlarged pores	Skin care product particularly suitable for the treatment of oily and impure skin 2%-4%	<b>EFADERMASTEROLO</b>	<b>13.0533</b>
Soothing and astringent action useful in the cosmetic treatment of cellulitis, in after-sun preparations and formulations for sensitive and blemished skin.	2%-4% Massage creams, lotions and gels.	<b>GLYCOPHYTOLO-BHE</b>	<b>13.0719</b>
Emollient	Emulsions, oils 0.5%-3%	<b>DAUCOIL</b>	<b>13.0758</b>
		<b>DAUCOIL N-P</b>	<b>13.4841</b>
Sebum balancer control especially in acne and oily skin	Cosmetics used to treat oily impure skin with tendency to acne 3%-5%	<b>BRAXICINA</b>	<b>13.0774</b>
Adjuvant in the topical treatment of cellulitis. It gives a pleasant warming after-feel on the skin, but non-irritant	Massage and treatment products. In skin preparations max 4%	<b>FITOESTESINA</b>	<b>13.0782</b>
		<b>FITOESTESINA ETH-F</b>	<b>13.4921</b>
Product for the cosmetic treatment of acne and oily skin. It improves the regulation of sebogenesis intervening on the keratinization of the follicles	O/W and W/O emulsions, lotions, gels tonics 0.3%-2%	<b>ELICRISINA</b>	<b>13.0856</b>
		<b>ELICRISINA P-F</b>	<b>13.5369</b>
Sebum-balancer; emollient; non-lanoline base	Emulsions, anhydrous preparations 0.5%-3%	<b>SEBOPESSINA</b>	<b>13.0901</b>
Antifermentative and aromatic agent	Toothpastes, mouthwashes 3%-5%	<b>LIQUIRITINA</b>	<b>13.0943</b>

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Emulsions stabilizer; viscosity regulator; emollient, solubilizer and co-emulsifier	Emulsions, anhydrous preparations 0.1%-4%	SITOSTENE	13.0983
Ingredient for balneotherapy	Bath preparations, skin toners, toothpastes 1%-4%	THALATON	13.1147
		THALATON P-F	13.5550
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.	Massage and sports creams, oils and ointments, hair lotions and shampoos 5%-15%	ZEDOMINE-1-L	13.5504
Emollient (hydrosoluble)	Emulsions, ointments 5%-10%	MELIBION	13.1295
It has the same properties as vegetable tar with the dermatological advantage not to contain benzene, toluene, naphtenes, cresols, catechins, xylenols and hydrocarbons	Lenitive for non pathological skin disorders. Its toning action gives a smoothing feeling. Helps reducing dandruff. Shampoos. 2%-10%	TRICOSOLFAN	13.2083
		TRICOSOLFAN P-F	13.5145
Influence the natural synthesis of filaggrin of which correct production is important to maintain a suitable level of epidermal moisturization, direct hydration	Skin care cosmetics, make-ups 5%-10%	FILAGRINOL	13.2423
		FILAGRINOL N-P	13.4921
Skin nourisher	Creams, oils, beauty masks and lipsticks 10%-20%	delta ROSA MOSCHATA	13.2612
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.	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%	ZEDOMINE-2-L	13.5503
Nourisher active able to restore the barrier function of the cutis, reducing the water loss, correcting the hyperkeratosis and balancing the sebaceous glands activity. Useful in the treatment of eczema, acne, dermatitis, psoriasis, desquamation and cutaneous dehydration.	0.5% - 3% in O/W and W/O emulsions, oils, ointments, lipidic gels, water-alcohol products and surfactant preparations.	EFADERMA	13.0516

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
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 (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, Efaderma-F favors a cutaneous physiological trophism (reestablishment of a rigorously physiological flow: linolenicPGI). Efaderma-F is a transdermal diffusion factor (TDF), substitute of liposomes.	Ingredient for skin care and dermatological landscapes.	<b>EFADERMA-F</b>	<b>13.3567</b>
Special vegetable protein produced through a proprietary isolation and stabilization process which allows a dual optimal use in dermopharmaceutics and cosmetic	Its easy dispersion in water allows to formulate creamy, pearly shampoos, gels and gel-creams emulsifier-free up to 10%	<b>OCTAPROTEIN-COLLOID</b>	<b>13.3646</b>
It favourably modifies 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.	Skin care emulsions and gels; body preparations; cleansing lotions and liquids; face and neck preparations; night skin care formulations; masks. Use levels 2%-5%	<b>KERESINE</b>	<b>13.3984</b>
		<b>KERESINE P-F</b>	<b>13.5392</b>
		<b>KERESINE P-E</b>	<b>13.5613</b>
The injured epidermis produces stress-hormones autonomously: ACS-AntiCytoStressor allows to modulate this activity. Skin bioregulator, lenitive, suitable for sensitive skin, baby care treatments.	In emulsions, lotions and gels: 2%-3% according to the formulation.	<b>ACS-AntiCytoStressor</b>	<b>13.4566</b>
		<b>ACS-AntiCytoStressor P-E</b>	<b>13.5605</b>

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
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.	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%-15 in slimming creams, massage and sport oils, ointments, creams, alcohol/water gels	ZEDOMINE-3-L	13.5505

## LIPOPLASTIDINES

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Resilient effect	Cosmetics for skin care 2%-5%	SPINACIA	13.1232
Suitable for skin with excessive secretion of sebum	Cosmetic preparations used in the treatment of oily and impure skin 1%-5%	ALLIUM CEPA	13.1254
		ALLIUM CEPA P-F	13.5322
Suitable for skin with excessive secretion of sebum	Cosmetic preparations used in the treatment of oily and impure skin 2%-5%	SOLANUM LYCOPERSICUM	13.1319
		SOLANUM LYCOPERSICUM P-F	13.5323
Moisturizing and resilient effect	Skin care and sunscreen preparations 3%-5%	DAUCUS	13.1351
Emollient	Cosmetic for dry skin 2%-5%	POLLEN	13.1356
		POLLEN P-F	13.5315
Emollient, moisturizing effect	Cosmetics for dry, sensitive and aging skin 2%-5%	MEL	13.1365
		MEL N-P	13.5390
Resilient effect	Skin care cosmetic for aging skin 4%-8%	TRITICUM FURFUR N-P	13.5301
Moisturizing effect	Skin care preparations especially for sunscreen products. 3.5%-5%	AVENA	13.1408
		AVENA N-P	13.5300
Freshener, emollient	Sunscreen and skin care preparations 2%-4%	ALOE	13.1424
Toner, astringent	Cosmetics for sensitive skin 3%-5%	CAPPARIS	13.1531
Emollient, sebum-balancer	Cosmetics for skin care 2%-5%	PAPPA REGALIS	13.1586
Toner	Skin care preparations for sensitive skin 3%- 5%	OLEA FOLIUM	13.1593
Anti-irritant, resilient effect	Cosmetics for dry and sensitive skin 2%-5%	MATRICARIA	13.1594

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Moisturizing, lenitive and keratoplastic	Skin care preparations for sensitive and couperose skin 3%-5%	EQUISETUM	13.1710
Lenitive, emollient and protective effect	Cosmetics for dry and sensitive skin; suntan and sunscreen formulations; body and hand care products; baby care preparations 2%-5%	CALENDULA	13.1714
Protectant and tanning agent	Sunscreen preparations 2%-5%	JUGLANS	13.1734
Emollient	Cosmetic preparations for dry skin, baby oils and after-sun lotions 3%-5%	SOJA	13.2133
It normalizes skin softness moisture and elasticity	O/W and W/O emulsions, anhydrous systems 2%-5%	AESCULUS HIPPOCASTANUM	13.2203
Emollient and soothing.	Cosmetics for dry and sensitive skin 2%-5%	FOENICULUM	13.2518
Resilient effect	Skin care preparations for aging skin, sunscreen cosmetics 3%-6%	ORYZA FURFUR	13.2521
		ORYZA FURFUR N-P	13.5401
Moisturizing effect	Skin toners, emulsions 2%-5%	FUCUS	13.5417

## 14. ANIMAL-DERIVED ACTIVES

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Hair care additive that repairs transversal splitting, split-ends and defibration from dyeing and permanent waves	Hair care preparations such as conditioning emulsions, shampoos, rinses, etc. 0.5%-3%	EPCH	14.1066
Toner and emollient	Synthetic detergent, soaps, emulsions, surfactant preparations 5%-10%	GALACTENE	14.1308
Resilient effect	Skin care creams and lotions 4%-6%	LIPOPLASTIDINE LUTEUM OVI	14.1372
Resilient effect	Skin care creams and lotions 2%-5%	LIPOPLASTIDINE SALMO OVUM P-F	14.5321

## 15. SUNSCREENS AND COLOR SKIN BALANCER

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Delicate, long-lasting clearing product for the skin.	Hair care and cosmetic treatment of acneic skins. 1%-5% Cosmetic skin lightener. 5%-10%	AZAMIDE	15.3711
		AZAMIDE 8515	15.5260
Worldwide effective broad spectrum (UVA-UVB-UVC) sun filter.	Up to 16% in sunscreen lipsticks, face and hand creams. Up to 10% in sunscreen body creams, propellant or pump spray. Up to 2.25% in other sunscreen products. 0.05-0.5% for protection of photosensitive substances or odorous notes.	MEGASOL 3D	15.5374
Sun energy dissipation and active protection	After-sun preparations: 3%-6%	MEGASOL E-SINK	15.3581
Melanin and stress-correlated modulator	After-sun preparations: 5%-10%	MEGASOL M-MOD	15.5380

**16. SKIN HEALING AGENTS**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Keratoplastic, emollient, antistatic.	3%-5% in O/W and W/O emulsions, oils, masks, gels, conditioners	KERATOPLAST	16.1314

**17. MOISTURIZERS**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
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.	Skin care preparations such as moisturizing creams and lotions, make-ups, depilatories, after-shaves 0.5%-2.5%	HYALURAMINE-S	17.5000

## 18. ACTIVES BY SYNTHESIS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Body contour treatment (cosmetic cellulitis)	Massage and slimming creams, foam baths, gels 0.6%-8%	IODOTRAT	18.0364
Active oligomer (precursor) of soluble collagen with a low molecular weight. It is characterized by the presence of the aminoacid sequences found in collagen	Skin care cosmetics 2%-6%	COLLAGENON	18.0737
		COLLAGENON P-F	18.5063
		COLLAGENON P-E	18.5629
Reduces the enzyme-toxicity of surfactants	Additive for all skin care preparations 0.5%-1%	CARBOSSALINA	18.1107
Nourishing and protective agent for skin suppleness, hair treatment and conditioning.	Skin and hair care cosmetics 2%-5%	AMINOEFADERMA-20 N-P	18.5562
Basic active principle for the treatment of skin elasticity. Cutaneous cohesion factor (see Filagrinol). The regular application of Dermonectin improves compactness and skin elasticity	Skin care cosmetics 3%-6%	DERMONECTIN	18.1926
		DERMONECTIN P-F	18.5085
		DERMONECTIN P-E	18.5630
		DERMONECTIN BUTG P-F	18.5393
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-hydroxy acids)	Dermatologic and cosmetic skin care products. 0.3%-1.3%	SALYCUMINOL	18.3726
Physiological multifunctional phytoderivative integrating dermal and epidermal activities	0.5%-2.5% in emulsions, serums, lotions, gels	INTEGRINE-60	18.5500

## 19. OTHER FUNCTIONAL PRODUCTS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
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.	0.1%–1% or according to the amount of acid radicals to neutralize	<b>DESADROPS</b>	<b>19.4944</b>

## 20. FRAGRANCE MODULATORS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Copuline. Fixing agent for cosmetics Attractive smelling reconstituted pheromonic substance for female perfumes	Universal additive for cosmetics. 0.005%-0.02%	<b>OSMOPHERINE</b>	<b>20.0933</b>
Attractive smelling reconstituted pheromonic substance for male perfumes	0.1% or more	<b>OSMOPHERONE-H</b>	<b>20.3793</b>
Attractive smelling reconstituted pheromonic substance for male perfumes	0.1% or more	<b>OSMOPHERONE-L</b>	<b>20.5015</b>
Fixative, enhancer and stabilizer of the characteristic notes of fragrances and flavors.	0.1%-5%	<b>IPBS-F</b>	<b>20.5289</b>

## HYDROESSENTIALS

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	MELISSA	20.0667
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	MATRICARIA	20.0669
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	FLORES ROSAE	20.0670
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	ROSMARINUS	20.0671
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	THYMUS	20.0672
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	FLORES AURANTII	20.1344
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	MENTHA	20.1527
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	EUCALYPTUS	20.3063
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	LAVANDULA	20.3031
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	PELARGONIUM	20.3058
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	CITRUS LIMON	20.3709
Natural fragrance, water soluble Solubilizers-free	Skin tonics and lotions with or without alcohols 0.005%-0.3%	CUPRESSUS	20.4524

**21. INTEGRATED PRIMARY INGREDIENTS (IPI)**

PROPERTIES	APPLICATIONS % USE LEVEL	BRAND NAME	VEVY CODEX
Integrated primary ingredient for a normalized and odourless perspiration	Finished application products to solve the perspiration problem. Perfectly tolerated in armpit and in the perigenital area. 11%-15%	HEXATRATE	21.3364
		HEXATRATE AL-F	21.3503

## EXAMPLES OF PRODUCTS ASSOCIATION

REQUESTED PRODUCT	ACTIVES	EXCIPIENTS / STABILIZERS
<b>Aftershave</b>	Alutrat, Auxina Tricogena, Auxina Tricogena ETH-F, Fitoestesina, Salycuminol	Dodecalene, Alcoramnosan, Undebenzofene-C, Undebenzofene-C P-F
<b>Antiageing</b>	Integrine-60, Filagrinol, Efaderma-F, Oligoidyne-1-complex, Delta Rosa Moschata, Salycuminol, Dermonectin, ACS-AntiCytoStressor, Trioxene-LV	Trioxene-LV, Vyox, Isostearene, Xalifin-15, Xalidrene, Nesatol, Isoxal-H, Lipocerite
<b>Anticellulite</b>	Iodotrat, Zedomine, Lipoplastidine Fucus, Salycuminol	Xalifin-15, Nesatol, Xalidrene, Isoxal-H, Lipocerite
<b>Antidandruff (lotion)</b>	Auxina Tricogena, Auxina Tricogena ETH-F, Tricosolfan, Keresine, ACS-AntiCytoStressor, Undelene, Undamide	Undebenzofene-C, Undebenzofene-C P-F
<b>Antipollution/Antistress</b>	ACS-AntiCytoStressor, Salycuminol, Trioxene-LV, Filagrinol, Lipoplastidine Aloe, Lipoplastidine Calendula, Lipoplastidine Equisetum, Lipoplastidine Matricaria, Lipoplastidine Pappa Regalis, Lipoplastidine Olea Folium	Xalifin-15, Nesatol, Isostearene
<b>Antiredness (emulsion)</b>	Lipoplastidine Oryza Furfur, Lipoplastidine Luteum Ovi, Octaprotein-colloid, Salycuminol, ACS-AntiCytoStressor, Keratoplast	Xalifin-15, Nesatol, Lipocerite, Xalidrene, Trioxene-LV, Isoxal-11, Isoxal-12, Isoxal-H
<b>Antiredness (powder)</b>	Kalixide Grassa, Talcoseptic	
<b>Antiredness due to external agents</b>	Octaprotein-colloid, Salycuminol, ACS-AntiCytoStressor	PME-1, Syntesqual
<b>Antiseptic (lotion and emulsion)</b>		Undebenzofene-C, Undebenzofene-C P-F
<b>Antiseptic (powder)</b>	Talcoseptic, Undezin	
<b>Antispot</b>	Azamide, Megasol-3D, Megasol M-Mod, ACS-AntiCytoStressor, Salycuminol, Keratoplast, Keresine	Xalifin-15, Nesatol, Isostearene, Trioxene-LV
<b>Antistretchmarks</b>	Collagenon, Dermonectin, Integrine-60, Salycuminol, ACS-AntiCytoStressor, Zedomine	Xalifin-15, Nesatol, Isostearene, Trioxene-LV
<b>Antiwrinkle</b>	Integrine-60, Dermonectin, Collagenon, Lipoplastidine Salmo Ovum, Lipoplastidine Salmo Ovum P-F,	Xalifin-15, Nesatol, Isostearene, Isoxal-H
<b>Body odours neutraliser</b>	Alutrat, Hexatrate	Undebenzofene-C, Undebenzofene-C P-F
<b>Delicate non-detergent makeup remover</b>	Lipoplastidine Avena, Keresine, Trioxene-LV	Isolene, Trioxene-LV, Nesatol
<b>Dermopurifier for acne</b>	Azamide, Lipoplastidine Allium Cepa, Lipoplastidine Allium Cepa P-F, Sebopessina, Oligoidyne-1-complex, Hexatrate, Keresine	Nesatol, Undebenzofene-C, Undebenzofene-C P-F

REQUESTED PRODUCT	ACTIVES	EXCIPIENTS / STABILIZERS
<b>Detergent for babies and personal hygiene</b>	Afrosalt, Carbossalina, Octaprotein-colloid	Ixol-8, Undebenzofene-C, Undebenzofene-C P-F, Nidaba-S
<b>Detergent for continuous professional use (dentists, etc.)</b>	Afrosalt, Carbossalina, Octaprotein-colloid	Ixol-8, Undebenzofene-C, Undebenzofene-C P-F
<b>Emollient (oil)</b>	Efaderma-F, Lipoplastidine Avena, Lipoplastidine Daucus, Lipoplastidina Luteum Ovi, Delta Rosa Moschata	Nesatol, Isostearene, Trioxene-LV, Myristol-2-8-12
<b>Emollient for babies</b>	Lipoplastidine Avena, Daucoil, Octaprotein-colloid	Nesatol, Lanolide-extra
<b>Epidermal healer</b>	Filagrinol, Salycuminol, Trioxene-LV, Keratoplast, Integrine-60	Trioxene-LV
<b>Eye area moisturization</b>	Hyaluramine-S, Filagrinol (in emulsion), Octaprotein-colloid, Integrine-60	PME, Isostearene, Seboside, Lanolide-extra
<b>Fluid gel</b>	Octaprotein-colloid	Idroramnosan, Liporamnosan, Alcoramnosan, Glicolene, Dodecalene
<b>Hair nourisher (lotion)</b>	Auxina Tricogena, Auxina Tricogena ETH-F, EPCH, Hyaluramine-S, Oligoidyne-2 complex, Octaprotein-colloid, Aminoefaderma	Dodecalene, Nesatol
<b>Hair rinse</b>	Laurene	Afron-22, Nidaba-S
<b>Highly stable cream-perfume</b>	Hexatrate	Isoxal-H, Dodecalene, Microxal-H
<b>Highly stable O/W cream</b>		Xalifin-15, Isoxal-12
<b>Highly stable O/W milk</b>	Efaderma-F	Xalifin-15, Isoxal-11, Liporamnosan, ADF-oleile
<b>Humectant</b>	Octaprotein-colloid	Glicolene, Isostearene, Dodecalene
<b>Intimate cleansing products</b>	Udenat, Hexatrate, Hydroessentials	LMB, Afron-22, Nidaba-318, Tergene-12, Tensoil-N, Undebenzofene-C
<b>Keratoplastic</b>	Keratoplast, Salycuminol, Tricosolfan, Lipoplastidine Equisetum, ACS-AntiCytoStressor	Ricino-Viscoil-N, PME-1
<b>Lipstick</b>	Filagrinol	Nesatol, Isostearene, Cetacene
<b>Liquid for contact lens</b>	Dacriosalt	Hydroessential Matricaria
<b>Lubricant</b>	Efadermasterolo, Octaprotein-colloid	Liporamnosan, Nesatol, Trilipidina, PME-1
<b>Microemulsion</b>	Dermonectin, Oligoidyne, Trioxene-LV	Microxal-H, Isoxal-5, Isostearene, Trioxene-LV
<b>Moisturizer</b>	Hyaluramine-S, Filagrinol, Dermonectin, Efaderma-F, Oligoidyne-1-complex, Integrine-60	Xalifin-15, Isostearene, Isoxal-H
<b>Nails Healer</b>	Salycuminol, Keratoplast, Lipoplastidine, Nesatol	
<b>Nourishing cream</b>	Efaderma-F, Lipoplastidine Luteum Ovi, Lipoplastidine Oryza Furfur, Dermonectin, ACS-AntiCytoStressor, Integrine-60	Seboside, Xalifin-15, Isostearene, Isoxal-H, Trioxene-LV, Nesatol, Syntesqual

REQUESTED PRODUCT	ACTIVES	EXCIPIENTS / STABILIZERS
<b>Pet functional Treatment</b>	Tricosolfan, Zedomine, Auxina Tricogena	Nidaba-S, LMB, Afron-22
<b>Preshave</b>	Arrectosina, Keresine	Dodecalene, Alcoramnosan
<b>Refreshing (emulsion)</b>	Liquiritina, Zedomine	
<b>Refreshing mouth-wash</b>	Liquiritina	Hydroessential Matricaria, Melissa, Flores Aurantii
<b>Seawater therapy</b>	Thalaton, Afrosalt	
<b>Sebum balancer</b>	Azamide, Braxicina, Sebopessina, Tricosolfan, Keresine, Lipophos, Efaderma-F, Lipotrophyne-A, Lipoplastidine Solanum Lycopersicum, Keratoplast, Elicrisina	Nesatol, Isostearene, Keratoplast, Isoxal-H
<b>Skin lightener</b>	Azamide	Xalifin-15, Isostearene
<b>Skin normaliser</b>	Filagrinol, Keratoplast, Lipoplastidine Olea Folium, Integrine-60	Xalifin-15, Trioxene-LV
<b>Skin microbiome care</b>	Filagrinol, Integrine-60, Salycuminol, ACS-AntiCytoStressor, Dermonectin, Collagenon, Hyaluramine-S, Aminoefaderma, Carbossalina, Oligoidyne-1-complex, Megasol	Xalifin-15, Nesatol, Cetacene, Isostearene, Trioxene-LV, Syntesqual
<b>Soothing paste</b>	Salycuminol, Keratoplast	PME-1
<b>Stimulant (cutaneous balm)</b>	Zedomine, Iodotrat, Fitoestesina, Keratoplast	Nesatol, Poliglicoleum
<b>Suppositories</b>		Nesatol, Cetacene
<b>Toothpastes</b>	Liquiritina, Afrosalt, Thalaton, Salycuminol	LMB
<b>Transdermal Delivery Preparations</b>	Trioxene-LV, Alutrat, Keratoplast	Microxal-H, Trioxene-LV, ADF-oleile
<b>Vegetal emollient</b>	Octaprotein-colloid, Lipoplastidine Avena, Lipoplastidine Daucus, Delta Rosa Moschata, Daucoil	Dodecalene
<b>W/O "soft" emulsion</b>	Filagrinol	Isocet, Seboside
<b>W/O emulsion</b>	Filagrinol	Lanolide-extra, Seboside, Syntesqual, Isostearene, PME-1
<b>Waterless cleaner</b>	Alutrat, Keresine	Dodecalene, Undebenzofene-C, Undebenzofene-C P-F, Laurene
<b>Water repellent control of dehydration (cream)</b>	Lipoplastidine Matricaria, Carbossalina, Filagrinol	PME-1, Lipocerite, Seboside, Lanolide-extra

The above examples concern selected raw materials from Vevy Europe dictionary, whose compatibility has been duly tested.  
Such associations are proposed only as suggestions.

## RATIONAL PREPARATION OF BASES FOR SKIN APPLICATION

### Emulsifiers

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

### Oils

REQUEST	PRODUCT TYPE	DESTINATION	CHOSEN INGREDIENTS
Oil for emulsion	O/W emulsion with slow release of active principles	normal or delicate skin	Nesatol, Syntesqual
Oil for emulsion	O/W emulsion with normal release of active principles	normal or delicate skin	Isostearene, Isolene
Oil for emulsion	O/W emulsion with fast release of active principles	normal or delicate skin	Trioxene-LV, Myristol-2,8,12
Oil for emulsion	W/O emulsion with slow release of active principles	normal or delicate skin	Syntesqual
Oil for emulsion	W/O/W emulsion	normal or delicate skin	Syntesqual
Oil for emulsion	W/O emulsion with fast release of active principles	normal or delicate skin	Myristol-2,8,12
Oil for hydrophilic oleolite	hydrophilic oil	delicate skin	Isolene
Oil for hair application	balsam or oleolite or special shampoo	dry hair	Nesatol

## Fat and waxes

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

## Stabilizers, thickeners, gelling agents

REQUEST	PRODUCT TYPE	DESTINATION	CHOSEN INGREDIENTS
Stabilizing and fluidifying agent	O/W liquid emulsion (milk)	normal or delicate skin	ADF-oleile
Gelling agent, thickener	Lipid anhydrous gels, thickened and jellyfied oils	normal or delicate skin	Lipogelag
Gelling agent, thickener	Hydroalcoholic gels	normal or delicate skin	Alcoramnosan
Gelling agent, thickener	Watery gels, humectant gels and O/W emulsions	normal or delicate skin	Liporamnosan
Gelling agent, thickener	Watery gels, humectant gels and O/W emulsions	normal or delicate skin	Idroramnosan

BUREAU  
VERITAS

Bureau Veritas Certification

**VEVY EUROPE S.P.A.**

Via Semeria, 16A Stradario 57700 - 16131 GENOVA (GE) - Italy

Certified site:

Via Semeria, 16A Stradario 57700 - 16131 GENOVA (GE) - Italy

*Bureau Veritas Certification Holding SAS - Italy Branch certifies that the Management System of the above organisation 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. Education related to the supplied products.

IAF: 12, 13, 33

Original Cycle Start Date:	14-June-2010
Expiry date of previous cycle:	12-June-2025
Certification / Recertification Audit date:	14-May-2025
Certification/Recertification Cycle Start date:	12-June-2025
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	12-June-2028

Certificate No. IT343302

Version: 2

Revision date: 08-September-2025

*Gloria Cocetola*  
Signed on behalf of BVCH SAS - Italy Branch



02138

Membro degli Accordi di Mutuo Riconoscimento EA e IAF  
Signatory of EA and IAF Mutual Recognition Agreements

Certification body address: Viale Monza, 347 - 20126 Milano (MI) Italy  
Local office: Viale Monza, 347 - 20126 Milano (MI) Italy

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 the validity of this certificate please double click or scan QR CODE



Bureau Veritas Certification

## VEVY EUROPE - S.P.A.

Via Semeria, 16A Stradario 57700 – 16131 GENOVA (ITALY)

**Certified site:**

Via Semeria, 16A Stradario 57700 – 16131 GENOVA (ITALY)

*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*

### **EFfCI GMP Standard for Cosmetic Ingredients Including the Certification Scheme for GMP for Cosmetic Ingredients Revisione 2017-1**

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

Certification cycle start date: **12/05/2025**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **12/05/2028**

Original certification date: **10/05/2016**

**Certificate N. IT268187 – Revision 2: 10/09/2025**

  
Gloria Focetola - Local Technical Manager

**EFfCI**   
THE EUROPEAN FEDERATION  
FOR COSMETIC INGREDIENTS

Certification body address: Bureau Veritas Italia S.p.A., Viale Monza, 347 - 20126 Milano, Italia

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](http://www.bureauveritas.it)

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Bureau Veritas Certification

**VEVY EUROPE S.P.A.**

Via Semeria, 16A Stradario 57700 - 16131 GENOVA (GE) - Italy

Certified site:

Via Semeria, 16A Stradario 57700 - 16131 GENOVA (GE) - Italy

*Bureau Veritas Certification Holding SAS - Italy Branch certifies that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the management system standards detailed below*

**ISO 14001:2015***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. Education related to the supplied products.

IAF: 12, 13, 33

Certificate issued in accordance with the Technical Regulation ACCREDIA RT-09

Original Cycle Start Date:	24-July-2025
Expiry date of previous cycle:	NA
Certification / Recertification Audit date:	19-June-2025
Certification/Recertification Cycle Start date:	24-July-2025
Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on:	23-July-2028

Certificate No. IT344568

Version: 2

Revision date: 08-September-2025

*Gloria Cocetola*  
Signed on behalf of BVCH SAS - Italy Branch



02138

Membro degli Accordi di Mutuo Riconoscimento EA e IAF  
Signatory of EA and IAF Mutual Recognition Agreements

Certification body address: Viale Monza, 347 - 20126 Milano (MI) Italy  
Local office: Viale Monza, 347 - 20126 Milano (MI) Italy

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 the validity of this certificate please double click or scan QR CODE



Bureau Veritas Certification



## ATTESTATO DI VERIFICA DEL PROGRAMMA RESPONSIBLE CARE



### VEVY EUROPE SPA

Sede Legale:

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: **15 Maggio 2025**

Registrazione: N. R.C. 021-I

Validità: **3 anni**

Protocollo n° IT315311

**Gloria Focetola - Local Technical Manager**

Indirizzo dell'organismo di certificazione: Bureau Veritas Italia S.p.A., Viale Monza, 347 - 20126 Milano, Italia

Excerpta No. 1

November 2005

## 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 it is wide used all over the world.

How is it classified from pharmacotoxicological viewpoint?

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

Why is it classified as a "bioemulgoid"?

Because, beside being harmless according to basic toxicity tests, it has also been proven that it is not inhibiting the enzymic action of the cutis, 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.

*no risk  
whatsoever as to  
the presence of  
1.4-dioxane*

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 justly 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 Isoxal-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 re-search. 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.

vevy europe  FINE CHEMICALS

Vevy Europe S.p.A. - 16<sup>a</sup>, via Smeria - 16131 Genova - Italy  
Telefax +39 010 5225 025 - Phone +39 010 5225 1 - e-mail [info@vevy.com](mailto:info@vevy.com)

94.391.V01

Excerpta No. 2

November 2006

## A great added value on the skin

# NESATOL

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.

*the only harmless,  
stable, sebum-like  
oil for skin use*

### 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 lipoplastidines, 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 degreasing, 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.

**vevy europe**   
FINE CHEMICALS

Vevy Europe S.p.A. – 16<sup>A</sup>, via Smeria – 16131 Genova – Italy  
Telefax +39 010 5225 025 – Phone +39 010 5225 1 – e-mail [info@vevy.com](mailto:info@vevy.com)

94.432.V01

 **vevy  
europe**  
skin life science



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## **VEVY EUROPE S.P.A.**

VIA SEMERIA, 16A - 16131 GENOVA - ITALY

PH: +39 010 52251

E-MAIL: [INFO@VEVY.COM](mailto:INFO@VEVY.COM) - [WWW.VEVY.COM](http://WWW.VEVY.COM)

CHIRONE PL.5658.V45.02

September 2025

**VEVY EUROPE EDITOR**