

# PRODUCT GUIDE

NATURA-TEC, a division of the french based company Ceratec Sarl, focuses on the production and development of speciality materials for the modern cosmetics industry based on natural ingredients.

NATURA-TEC draws inspiration from its unique location immersed in the beauty of nature and rich in the history of cultivation and use of plants for cosmetic purposes, the French Riviera.

NATURA-TEC offers full technical and formulation support to personal care customers promoting the use of natural products via innovative application concepts.

NATURA-TEC, a brand born under the sign of green technology, proposes worldwide a direct relationship between customers and the manufacturer via a dedicated distribution network and close partnership.

NATURA-TEC values are represented by key competences such as teamwork, quality, experience and savoir-faire all aimed at providing natural solutions to the challenges faced by today's and tomorrow's cosmetic industry.



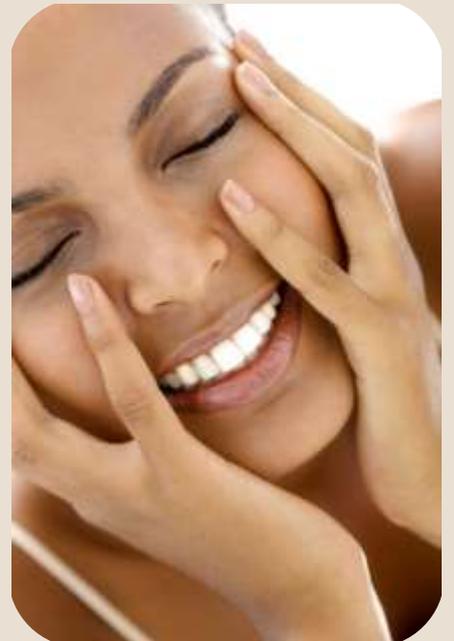
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Your  
universe  
of natural  
solutions

-  Waxes
-  Butters
-  Alternatives  
to synthetic  
raw materials
-  Emulsifiers
-  Active  
Ingredients
-  Protein  
derivatives
-  Esters
-  Vegetable oils
-  Plant extracts

Green  
technology  
for  
cosmetic  
innovation




**WAXES**

Product name	Description	Characteristics
<b>Natura-tec Argan Massage Candle Wax</b>	Natural Waxes	Melting point 42 – 47°C The candle light creates a relaxing atmosphere. Once melted, these candles generate a lukewarm liquid oil that helps the spreadability during the massage. Due to its low melting point the product can be poured directly onto the skin. The richness of used oils allows simultaneously to relax and to hydrate the skin.
<b>Natura-tec Olive Massage Candle Wax</b>	Natural Waxes	
<b>Natura-tec Sweet Almond Massage Candle Wax</b>	Natural Waxes	
<b>Natura-tec White Beeswax</b>	Natural Beeswax	Drop point : 61-66°C Beeswax is characterized by two principal properties : a visco-elastic behavior and a high compatibility with other oils and waxes that can be translated as a “chemical attraction”. Easy to use, Beeswax brings softness and shine in all types of formulation. Beeswax is also wellknown for its substantivity and its non occlusive, non allergic properties.
<b>Natura-tec Yellow Beeswax</b>	Natural Beeswax	
<b>Synthetic Beeswax</b>	Synthetic Beeswax	
<b>Natura-tec Carnauba WaxT1</b>	Natural Wax	Melting point 80-88°C Carnauba Wax is the hardest natural wax available. Carnauba wax can produce a glossy finish and is hypoallergenic
<b>Natura-tec Carnauba WaxT3</b>	Natural Wax	
<b>Natura-tec Candelilla Wax</b>	Natural Wax	Drop point 73 – 76°C Creates a thin protective film on the skin that allows an important hydration of the epidermis. Ideal factor of consistency for anhydrous systems
<b>Natura-tec Rice Bran Wax</b>	Natural Wax	Melting point 78 – 81°C High melting point vegetable wax Produces a silky, non tacky feeling on the skin and improves the spreadability of finished products


**BUTTERS**

Product name	Description	Characteristics
<b>Natural Butters</b>		
<b>NaturaSoft Shea - Refined</b> <b>NaturaSoft Shea W -Refined</b>	Triglycerides of vegetable origin	Skin moisturiser, restores skin flexibility and elasticity Anti-irritant and anti-inflammatory properties
<b>NaturaSoft Organic Shea - Refined</b>	Triglycerides of vegetable origin	Skin moisturiser, restores skin flexibility and elasticity Certified organic
<b>NaturaSoft Cocoa - Refined</b>	Triglycerides of vegetable origin	Enhances the smoothness and softness of the skin
<b>NaturaSoft Mango - Refined</b>	Triglycerides of vegetable origin	Natural emollient properties and regenerative activity. Has softening, soothing and moisturising properties.
<b>Vegetable Butters</b>		
<b>NaturaVelvet Argan</b>	Triglycerides of vegetable origin	Rich in omega 9 and 6, confers to the skin excellent protective, softening and anti-drying properties.
<b>NaturaVelvet Apricot</b>	Triglycerides of vegetable origin	Moisturizes and soothes the skin. Suitable for mature or sensitive skin
<b>NaturaVelvet Avocado</b>	Triglycerides of vegetable origin	Natural skin moisturiser, penetrates easily into the epidermis, leaves a pleasant feel on the skin
<b>NaturaVelvet Grape Seed</b>	Triglycerides of vegetable origin	Regenerates and restructures the epidermal layers and allows better control of hydration.
<b>NaturaVelvet Kukui</b>	Triglycerides of vegetable origin	Contains a high level of omega 3, 6, 9 in equal proportion and maintains natural moisture balance
<b>NaturaVelvet Olive</b>	Triglycerides of vegetable origin	Rich in Omega 6 and 9, provides a long-lasting shield of moisture
<b>NaturaVelvet Orange</b>	Triglycerides of vegetable origin	Presents softening, soothing and moisturising properties.
<b>NaturaVelvet Peach</b>	Triglycerides of vegetable origin	Possesses excellent revitalizing and nourishing, properties. Helps to prevent dehydration.
<b>NaturaVelvet Poppy</b>	Triglycerides of vegetable origin	Rich in omega 6, preserves cutaneous lipidic balance and restores skin suppleness
<b>NaturaVelvet Pumpkin</b>	Triglycerides of vegetable origin	Highly rich in omega 6, helps to hydrate the skin and regenerate cell structure
<b>NaturaVelvet Sweet Almond</b>	Triglycerides of vegetable origin	Penetrates easily into the epidermis Leaves skin smooth and soft
<b>NaturaVelvet Walnut</b>	Triglycerides of vegetable origin	Rich in omega 3, helps to regenerate, tone and moisturize damaged or dry skin.



## ALTERNATIVES TO SYNTHETIC RAW MATERIALS

Product name	Description	Characteristics
<b>Vegetable alternatives to Petrolatum</b>		
<b>Natura-tec Vegetable Vaseline</b>	Vegetable oils and natural waxes	Replicates touch, feel and resistance to oxidation of Vaseline. Excellent glide and water repellency Application : make up, skincare, haircare
<b>Natural Vaseline Type A</b>	Vegetable oils and natural waxes	Natural semi-transparent alternative to Petrolatum. Intensive moisturiser. Water resistant properties. Application : skincare, suncare, baby care
<b>Natural Vaseline Type B</b>	Vegetable oils and natural waxes	Natural semi-transparent alternative to Petrolatum with a shiny and stringt effect. Application : Lipstick, make up, haircare
<b>Alternative to silicone</b>		
<b>Natura-tec Plantsil</b>	Hydrogenated ester from Olive origin	Leaves a unique soft sensation and powdery finish. Long lasting silky feel Creates a satin effect on the skin
<b>Alternatives to Lanolin</b>		
<b>Natura-tec Plantsoft L</b>	Triglycerides of vegetable origin combined with rosin glycerol ester and olive oil unsaponifiables	Natural semi solid alternative to Lanolin. Similar appearance and cosmetic properties. Water retention, hydration, stabilizer of emulsion systems
<b>Natura-tec Plantsoft Oil</b>	Triglycerides of vegetable origin combined with rosin glycerol ester	Green alternative to Lanolin Oil Provides high emolliency power Confers water resistance to formulations
<b>Natura-tec Plantsoft Wax</b>	Resinic & colophanic acid, glycerol esters and glycerides of ricinoleic acid	Texturing agent Reinforces the stability of emulsions High compatibility



## NATURAL EMULSIFIERS

Product name	Description	Characteristics
<b>Natura-tec Ecomuls 2 in 1</b>	Fatty acid ester and olive oil unsaponifiables	Liquid, <b>W in O</b> Emulsifier 2 in 1 : emulsifier and intensive moisturiser. Ecological emulsifier. Can be used in hot or cold process HLB = 3±1
<b>Natura-tec Emul-active W</b>	Fatty acid ester and vegetable protein hydrolysates	<b>O in W</b> anionic / non ionic emulsifier Forms emulsions with liquid crystal network, lamellar system that helps the delivery of active substances into the skin
<b>Natura-tec Emul-active Iso</b>	Fatty acid ester and vegetable protein hydrolysates	<b>O in W</b> anionic / non ionic emulsifier Specific for anti-ageing and anti-wrinkle creams (isoflavone soja)
<b>Natura-tec Crystal Cream</b>	Sucrose ester of fatty acids and olive oil unsaponifiables	<b>O in W</b> emulsifier High dermatological compatibility. Forms liquid crystal structure. Gives light touch to emulsions HLB = 9±1
<b>Natura-tec Neomer 150</b>	PEG-150 Distearate	Synthetic thickener, solubilizer, co-emulsifier





## ACTIVE INGREDIENTS

Product name	Description	Characteristics
<b>Actives based on triglycerides</b>		
<b>Natura-tec Abysoft</b>	Triglycerides of vegetable origin concentrated in phytosterols	Multifunctional active Skincare & Make up – Excellent moisturizer, creates a protective long lasting and velvety film; co-emulsifier, wetting agent for pigments Haircare – increases hair volume, hair elasticity, hair brightness
<b>Natura-tec Liquid Shea - Refined</b>	Triglycerides of vegetable origin	Excellent moisturizer, helps to retain the elasticity of the skin by soothing and anti-irritant action as well as enhancing the sun protection factor
<b>Protein derivatives</b>		
<b>Natura-tec AminoSens Wheat</b>	Hydrolyzed Wheat Protein	Protection for hair and skin with a strong reduction of the irritation potential of surfactants. Provides protective, nourishing, film-forming, substantive properties
<b>Natura-tec AminoSens Oat</b>	Hydrolyzed Oat Protein	Improves skin surfactant tolerance and has a protective and moisturizing effect
<b>Natura-tec ProteSoy</b>	Glycine Soja Protein	Yellowish hydrodispersible powder Acts on skin ageing, prevents the occurrence of melanic stains, reinforces and makes the derma more compact by stimulating the synthesis of collagen.
<b>Natura-tec AminoSoft Wheat</b>	Quaternized Wheat Protein Hydrolysate	The care effects of the cationic substances are combined with the positive dermatological effects of the protein derivative. Conditioning and substantive action that brings softness, sheen and volume Applications : Bath products, shampoo, haircare
<b>Natura-tec AminoSoft Soy</b>	Quaternized Soy Protein Hydrolysate	Conditioning and substantive action that brings softness, sheen and volume Applications : Bath products, shampoo, haircare
<b>Natura-tec Vegetable NMF</b>	Vegetable Natural Moisturizing Factor	Helps to maintain the elasticity and suppleness of the skin by restoring the natural NMF balance The skin is maintained in good health.
<b>Actives based on Rice derivatives</b>		
<b>Natura-tec Rice Milk</b>	Concentrate in Oryza Sativa Starch, Oil and Hydrolyzed Rice Protein	Water-soluble translucent white liquid Purely derived from vegetable source, it delivers essential moisturising and antioxidant benefits based on rice bran.
<b>Natura-tec γ Oryzanol</b>	Oryzanol	Anti-oxidant, anti-radical properties Acts against UVA UVB radiations
<b>Natura-tec Rice Starch</b>	Oryza Sativa Rice Starch	Absorbent substance, bulking agent; emollient Sometimes included in products as talc replacement
<b>Natura-tec Rizactive</b>	Concentrate in Oryza Sativa Starch, Oil and Hydrolyzed Rice Protein based on vegetable oil	Combines the emolliency, refreshing and conditioning action of Rice milk to the properties of individual plants used. Water-soluble



## ESTERS

Product name	Description	Characteristics
<b>Natura-tec Ultrafeel AB</b>	C12-15 Alkyl Benzoate	Emollient, UV filter solubilizer, light and dry
<b>Natura-tec Ultrafeel AL</b>	C12-15 Alkyl Lactate	Emollient with moisturizing properties, it provides a non-oily lubricating thin film
<b>Natura-tec Ultrafeel BS</b>	Isobutyl Stearate	Emollient. Application : Nail polish remover, perfume fixative, hair spray
<b>Natura-tec Ultrafeel MCT</b>	Caprylic/Capric triglycerides	Vegetable emollient Solvent for chemical and physical sunscreens. Well adapted for massage and bath oils
<b>Natura-tec Ultrafeel DO</b>	Decyl Oleate	Vegetable based lubricant. Creates a thin, non-greasy film, smooths the skin. Non irritant, non toxic Application : make up remover, facial moisturizer
<b>Natura-tec Ultrafeel DBS</b>	Dibutyl Sebacate	Colorless liquid Used as a lubricant in shaving lotions
<b>Natura-tec Ultrafeel DEHA</b>	Diethylhexyl Adipate	Colourless oily liquid Used in the formulation of perfumes and colognes, bath products, aftershave lotions and skin fresheners
<b>Natura-tec Ultrafeel DEHS</b>	Diethylhexyl Sebacate	Used as emollient, film forming, solvent in aftershave lotion
<b>Natura-tec Ultrafeel DDA</b>	Diisodecyl Adipate	Solvents/diluents for cosmetic and fragrance agents
<b>Natura-tec Ultrafeel IBO</b>	Isobutyl Oleate	Solvents/diluents for fragrance agents Can be used in skincare and lipstick
<b>Natura-tec Ultrafeel IBS</b>	Isobutyl Stearate	Used in formulation containing mineral oil to impart good slip properties and as wetting agent for pigments
<b>Natura-tec Ultrafeel IPM</b>	Isopropyl Myristate	Emollient, lubrication, recommended in aerosol products. Ability to reduce the greasy feel
<b>Natura-tec Ultrafeel IPO</b>	Isopropyl Oleate	Emollient for cosmetic applications
<b>Natura-tec Ultrafeel IPP</b>	Isopropyl Palmitate	Light feel with very good spreading properties
<b>Natura-tec Ultrafeel OL</b>	Ethylhexyl Laurate	Conditioner
<b>Natura-tec Ultrafeel OP</b>	Ethylhexyl Palmitate	Highest interfacial tension (greater polarity) Moisturizer, low comedogenicity
<b>Natura-tec Ultrafeel OS</b>	Ethylhexyl Stearate	Excellent moisturizer, low comedogenicity, high spreading properties
<b>Natura-tec Ultrafeel EHO</b>	Ethylhexyl Oleate	Emollient for cosmetic applications
<b>Natura-tec Ultrafeel OSL</b>	Ethylhexyl Salicylate	Absorbs ultraviolet light and protects the skin. Sunscreens (5,0% max.)
<b>Natura-tec Ultrafeel OC</b>	Ethylhexyl Cocoate	Pale straw liquid emollient Used in skincare, bodycare and make up products
<b>Natura-tec Ultrafeel ININ</b>	Isononyl Isononanoate	Skin conditioning emollient, leaves a silky feel on the skin
<b>Natura-tec Ultrafeel IL</b>	Isodecyl Laurate	Emollient for cosmetic applications, skin conditioner
<b>Natura-tec Ultrafeel PTIS</b>	Pentaerythrityl Tetraisostearate	Skin conditioning agent - occlusive - viscosity increasing agent/non aqueous - binder


**ESTERS**

Product name	Description	Characteristics
<b>Natura-tec Ultrafeel TL</b>	Isotridecyl Laurate	Hair conditioning agent, skin conditioning agent, occlusive
<b>Natura-tec Ultrafeel TS</b>	Isotridecyl Stearate	Skin conditioning
<b>Natura-tec Ultrafeel TO</b>	Isotridecyl Oleate	Emollient for cosmetic applications
<b>Natura-tec Ultrafeel MM</b>	Myristyl Myristate	Solid, increases the viscosity, dry non greasy feel
<b>Natura-tec Ultrafeel CP</b>	Cetyl Palmitate	Solid, increases the viscosity, dry non greasy feel, result in dense white emulsions
<b>Natura-tec Ultrafeel CS</b>	Cetyl Stearate	Emollient for cosmetic applications
<b>Natura-tec Ultrafeel CEH</b>	Cetyl Ethylhexanoate	Synthetic, pale yellow wax/liquid Lubricates the skin and hair, thickening agent, water-repellent
<b>Natura-tec Ultrafeel CYP</b>	Cetearyl Palmitate	Vegetable origin emollient for skin and hair applications
<b>Natura-tec Ultrafeel ICS</b>	Isocetyl Stearate	Lubricant, forms a thin film, giving the skin a soft and smooth appearance. Make up application.
<b>Natura-tec Ultrafeel SP</b>	Isostearyl Palmitate	White-yellowish pellets, effective thickener, enhances emulsion stability, excellent film former, reduces the greasy feel of oil systems, improves payoff characteristics in stick cosmetics.
<b>Natura-tec Ultrafeel SS</b>	Stearyl Stearate	Versatile emollient that improves consistency and thickening in creams, lotions and decorative applications
<b>Natura-tec Ultrafeel ISL</b>	Isostearyl Lactate	Emollient alpha-hydroxy acid ester
<b>Natura-tec Ultrafeel ISA</b>	Isostearyl Avocadoate	Plant-derived, emollient, skin conditioning
<b>Natura-tec Ultrafeel ISIS</b>	Isostearyl Isostearate	Promote good stability against oxidation, wetting agent
<b>Natura-tec Ultrafeel ODM</b>	Octyldodecyl Myristate	Emollient, skin conditioner for cosmetics applications
<b>Natura-tec Ultrafeel ODS</b>	Octyldodecyl Isostearate	Used in skin care products as a skin conditioning agent and viscosity increasing agent
<b>Natura-tec Ultrafeel OO</b>	Oleyl Oleate	Emollient for hair and skin cosmetic applications
<b>Natura-tec Ultrafeel OE</b>	Oleyl Erucate	Emollient with occlusive conditioning properties
<b>Natura-tec Ultrafeel T</b>	Triolein	Rich natural emollient, having light color and low odor Imparts smooth skinfeel and good slip characteristics



## VEGETABLE OILS

Product name	Description	Characteristics
<b>Natura-tec Abyssinian Oil - Refined</b>	Triglycerides of vegetable origin	Unique molecular structure: long chain fatty acid. Highly resistant to oxidation, Pigment wetting properties, provides a long lasting effect, Ultra-light and non greasy after feel
<b>Natura-tec Babassu Oil – Refined</b> <b>Natura-tec Babassu Oil - Organic</b>	Triglycerides of vegetable origin	Melting point 20 – 30°C Provides a thin protective film on the skin against environmental aggression. Natural alternative to Dimethicone. Has a non greasy after feel Enhances spreadability of finished products
<b>Natura-tec Argan Oil - refined</b>	Triglycerides of vegetable origin	Anti-ageing activity, protection against the loss of elasticity. Active molecules : Omega 9, 6, antioxidant
<b>Natura-tec Apricot Oil - Refined</b>	Triglycerides of vegetable origin	Reinforces cell membrane structure (omega 6). Acts positively on ageing skin. Revives the brightness of the skin
<b>Natura-tec Avocado Oil - Refined</b>	Triglycerides of vegetable origin	Provides protection against UV damage and ageing. Reinforces the barrier function of the skin
<b>Natura-tec Blackcurrant Oil - Refined</b>	Triglycerides of vegetable origin	Has repairing properties for dry, devitalized, damaged and ageing skin (omega 3, 6)
<b>Natura-tec Camellia Oil - Refined</b>	Triglycerides of vegetable origin	Nourish both skin and hair, moisturizer
<b>Natura-tec Camelina Oil - Refined</b>	Triglycerides of vegetable origin	Regenerating property, restructures damaged tissues Balanced composition between omega 3 and 6
<b>Natura-tec Cherry Oil - Refined</b>	Triglycerides of vegetable origin	Rich in omega 9 and 6, can have anti UV effect
<b>Natura-tec Coconut Oil - Refined</b>	Triglycerides of vegetable origin	Soft solid, melts on skin contact. Highly stable Creates a thin protective film on the skin with significant slip
<b>Natura-tec Grape Seed Oil - Refined</b>	Triglycerides of vegetable origin	Used for damaged and stressed tissues. Has regenerative and restructuring properties allowing better skin moisturization
<b>Natura-tec Jojoba Oil – Refined</b> <b>Natura-tec Jojoba Oil - Golden</b>	Triglycerides of vegetable origin	Unlike other vegetable oils, Jojoba oil is chemically very similar to human sebum. It presents exceptional moisturizing qualities.
<b>Natura-tec Kukui Nut Oil – Refined</b>	Triglycerides of vegetable origin	Extremely rich in EFA omega 6 and 3. Rejuvenates dry and damaged skin. Appropriate for sun care products
<b>Natura-tec Lime Seed Oil – Refined</b>	Triglycerides of vegetable origin	Balanced composition in omega 3, 6, 9 based on the ratio 1:3:2. Hydrates, restructures, protects the skin
<b>Natura-tec Macadamia Oil – Refined</b>	Triglycerides of vegetable origin	Unique composition of omega-7 and omega-9. Provides a light and dry skin feel with a very fast penetration into the skin.
<b>Natura-tec Olive Oil-Refined</b> <b>Natura-tec Olive Oil-Organic</b>	Triglycerides of vegetable origin	High compatibility with the skin due to very similar fatty acids composition. Excellent moisturizing properties





## VEGETABLE OILS

Product name	Description	Characteristics
<b>Natura-tec Orange Seed Oil – Refined</b>	Triglycerides of vegetable origin	Hydrates, restructures, protects the skin
<b>Natura-tec Peach Oil – Refined</b>	Triglycerides of vegetable origin	Nourishing, moisturising, regenerating properties due to its high content in omega 9 and 6.
<b>Natura-tec Rice Bran Oil – Refined</b>	Triglycerides of vegetable origin	Regenerates the cutaneous barrier, helps soothe the skin
<b>Natura-tec Rose Hip Oil – Refined</b>	Triglycerides of vegetable origin	Regeneration of skin cells and damaged tissues. Extremely rich in omega 3 and 6
<b>Natura-tec Safflower Oil – Refined</b>	Triglycerides of vegetable origin	Mainly composed of omega 6 it is adapted to the treatment of dry and very dry skins
<b>Natura-tec Sunflower Oil – Refined</b>	Triglycerides of vegetable origin	Forms a rich film on the skin that helps to nourish and rehydrate the epidermis.
<b>Natura-tec Sweet Almond Oil – Refined</b>	Triglycerides of vegetable origin	Moisturising, nourishing and soothing properties.
<b>Natura-tec Wheat Germ Oil – Refined</b>	Triglycerides of vegetable origin	Highly concentrated in omega 6, it confers good moisturising and cell regenerating properties



## VEGETABLE EXTRACTS

### Distilled Water Extracts

The distilled / floral waters are obtained by steam distillation of plants. They contain, in small proportions, the same components and show similar properties as the substrates from which they are extracted.

**Natura-tec Water Cornflower, Hamamelis, Chamomile, Orange blossom, Rose, Linden, Lavender, Mint, ...Extract**

### Hydroglycolic Extracts

They are obtained by maceration of plants in a solvent consisting of water and glycol (Propylene glycol or Butylene glycol)

**Natura-tec Hydroglycolic Calendula, Malva, Green tea, Mint, Aloe, Bamboo, Fucus, ... Extract**

### Hydroglycerin Extracts

They are obtained by maceration of plants in a solvent consisting of water and glycerine

**Natura-tec Hydroglycerin Arnica, Calendula, Ginseng, Lyli, Small holly, Red vine, Extract**

### Liposoluble Extracts

The oily extract is the result of the careful maceration of plants in a fine vegetable oil.

**Natura-tec Liposoluble Carrot, Aloe, Magnolia, Cedar, Nettle, Blackberry, Vanilla, etc... Extract**



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