

unifect
uniquely effective ingredients

A unique portfolio of active
ingredients from all over the world

A committed team with over 15 years experience in your market

Unifect Ltd was established in 2002, as a supplier of specialty raw materials to the Cosmetic and pharmaceutical industries both in the UK, and overseas. Our product range is sourced from some of the foremost suppliers of high quality specialty ingredients worldwide.

We have been entrusted with the task of marketing these products, and offering the support which is naturally associated with the excellence of our principals. We are proud to offer a range of exciting products through our close collaboration with a number of innovative companies.

This brochure showcases just a small selection from over 2000 products with more than twenty innovative suppliers. Why not visit our website for more information - www.unifect.co.uk.


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uniquely effective ingredients





Société du Ghassoul & de ses dérivés SEFRIOUI SARL

Founded in 1954, Société du Ghassoul et de ses Dérivés (Ghassoul and By-Products) exploit the only known deposits of Ghassoul clay in the world, located 200 km from Fez in Morocco. Ghassoul, has been used for more than 12 centuries by people from all North African and Middle-Eastern countries, takes its name from the Arabic word for washing - “Rassala”.

Since its creation, they have enhanced the value and developed Ghassoul-based products, for innovative applications in a number of areas such as cosmetics, dermatology etc. The company has been awarded ECOCERT organic certification for the cosmetics sector, as well as the official CTFA/ INCI designation.

Rhassoul Clay

Rhassoul Clay is an ancient clay which was formed under the Atlas Mountains in Morocco. The clay deposits are deeply buried which makes them very difficult to obtain. Rhassoul Clay has very long history of use in beauty care. It was used in ancient Rome and Egypt by the nobility. Even today it remains a favorite with up market spas and resorts worldwide.

Benefits

- Highly effective and economical
- Vegan (100% mineral)
- Transported by sea (lowest emissions compared to other forms of transport)
- Ethically traded, helping to sustain a desert economy
- Supporting traditional lifestyles, helping to prevent rural depopulation
- Respecting and acknowledging indigenous Berber tribal knowledge
- Kind to water systems and rivers
- Clay naturally biodegrades
- Ecocert Certified—totally natural and biological
- Recyclable packing and envelopes
- Rhassoul clay was made by a volcano, using the ‘free energy of nature’
- Small scale-production - hand dug, hand washed and sun-dried.

Visit www.ghassoul.org for more information



Himalayan Bamboo Charcoal

Bamboo charcoal has been used in many Asian countries for centuries. It is known as the “black diamond” of healers. After the bamboo is harvested it is “carbonised” at extremely hot temperatures. The list of benefits of a bamboo charcoal used in a Soap is rather impressive. Check a few out:

Benefits

- **Bamboo Charcoal** can absorb minerals, toxins, impurities, and other harmful substances from your skin, leaving you with stronger, healthier skin. It can act as a natural exfoliant to remove dead skin cells.
- **Bamboo Charcoal** is an effective, natural treatment for acne. The bamboo charcoal in the soap makes it more absorbent than normal soaps and as a result it can clean deep inside the skin pores, cleaning better than normal soap.
- The skin under the eyes is more tender than our other facial skin. As a result, when dirt collects in the pores of under eye skin it starts to sag with weight and we begin to look old **Activated Bamboo Charcoal** soap gets down deep into the pores in the under eye skin properly clearing them of dirt which ultimately prevents sagging. As a result you look younger. Win!
- Another use for **Activated Bamboo Charcoal** soap is to treat eczema, psoriasis and dry cracked skin. Bamboo kills bacteria and bamboo charcoal cleans the skin thoroughly and allows the body’s natural moisturisers to work effectively on eczema and psoriasis.
- Bamboo is not only antibacterial but also anti viral, anti fungal and antimicrobial. As a result **Activated Bamboo Charcoal** soap is ideal for people who are exposed to or battle fungal, viral and other bacteria based problems of the skin.
- When used in bath water, **Activated Bamboo Charcoal** releases many beneficial minerals, such as calcium, potassium and magnesium into the water. This creates a soothing, relaxing hot spring-water like effect.

unifect GSE™

Through our partners in the USA, we can now offer Unifect-GSE™, a bioflavonoid concentrate synthesised from the seeds and pulp of grapefruits. This is an extremely potent and effective broad spectrum bactericidal and fungicidal compound with antiviral and anti parasitic properties. Unifect-GSE™ is prepared from the seeds, pulp, and white membranes of grapefruits (*Citrus grandis*).

Unifect-GSE™ is a concentrated grapefruit seed extract developed, after years of research, by the manufacturer's founder, Dr. Jakob Harich. The patented extraction process protects Unifect-GSE™. This technology enables us to preserve the active properties of the extract that contribute to its effectiveness against bacteria and fungi.

These antibacterial and antifungal properties of Unifect-GSE™ make it an ideal cosmetic preservative in products such as shampoos, creams, lotions, scrubs and soaps. Unifect-GSE™ is soluble in a variety of mediums, making it simple to incorporate into existing beauty and personal care formulations. It naturally contains citrus bioflavonoids and leaves a clean, mild citrus odour.

Unifect-GSE™ has a Kosher Certification supervised by Florida Kosher Services.

NEW

VANCITRIX is our new Organic and non-GMO food additive, based on the very successful Unifect-GSE Liquid.

VANCITRIX was developed as a Food Grade GSE compliant with FDA regulations. Flakes of dried Organic certified Grapefruit (*Citrus X Paradisi*) pith, seeds and pulp, are reacted with various fruit acids (Ascorbic, Citric, and Lactic) and then added to pure Vegetable Glycerine, designed for internal use only!



PIONEER OF RICE CHEMICAL



Natural rice derivatives with anti oxidant, sunscreen and chelating properties from our principals - the world's number one producers of these products – Tsuno Rice Fine Chemicals Co Ltd of Japan.

TSUNO Rice Bran Oil PRO15™

- Mild in taste
- Plain in flavour
- Stable against oxidation
- Richest in bioactive trace components among vegetable oils
- Helps to maintain healthy cholesterol

Ricetrienol™

- Oil soluble components extracted from rice bran
- Antioxidant
- Moisturising agent

Tsuno γ Oryzanol Rice Germ Oil γ

- Antioxidant
- UV absorber
- Stimulates the blood circulation
- Lipid metaboliser

TSUNO Polycosanol

- Containing 15% of Octacosanol

TSUNO Ferulic Acid

- Antioxidant
- UV absorber
- Anti bacterial action
- Thwarts "browning reaction" in heated foods
- Promotes normal cell function

TSUNO Rice Magnesium

- Natural product derived from rice bran

Ricetrienol™ Esters

- Emulsifier
- Helps to maintain healthy cholesterol

TSUNO Inositol

- Vitamin B group
- Essential vitamin for babies
- Promotes healthy liver function

Riceo™

- Water soluble components extracted from rice bran
- Antioxidant
- Anti tyrosinase activity

TSUNO RBP™

- Lowering cholesterol effect
- Well balanced amino acid

TSUNO Phytic Acid (IP₆)

- Most potent natural mineral chelater
- Antioxidant (thwarts iron-copper induced oxidation)
- Prevents calcifications
- Antibiotic
- Anti fungal
- Anti viral action

Riceramide™

- Moisturising agent
- Naturally extracted from rice bran

NAOLYS

NATURE EXPANDED



BRIGHTENING



ANTI-AGEING



PROTECTION



BALANCE



SENSITIVE SKINS



HYDRATION



ENERGY



BODY



HAIR

Naolys offers innovative and efficient active ingredients. These are active plant cells made through biotechnology, based on cell culture from dozens of vegetal species on an industrial scale. With more than 40 different species, Naolys whole plant cells answer many claims from anti ageing to protection, from hydration to energy proved with in vitro and in vivo testing results. They answer sustainable objectives and suit any natural and classic formulation. For more information go to: www.naolys.com

Innovation through plant cell culture

Naolys is a company of the 21st century, the century of networks, globalisation and biotechnological revolutions in the industry. To create cosmetic actives of tomorrow, from a sustainable raw material, vegetal, we use our beliefs and our will to imagine the future.



Inside Light Poet's narcissus

Decreases pigmentation, improves radiance and the brightness of complexion. Lightening and anti blemish, helps to prevent and reduce brown spots. Reduces skin blemishes, helps to develop a more uniform complexion. Reduces deterioration of pigmentation due to sun exposure, anti ageing. Any type of skin, skincare or colour cosmetics products.



BRIGHTENING



InitialE [PT+TMG]

Anti wrinkle, anti dark circles, anti puffiness. Multi activities and especially dedicated to eye contour. Anti ageing and balancing effects, firming and moisturising, increases radiance and skin barrier. Lipid restoring and soothing, decreases skin irritation. Dedicated to adult and mature skins. To be used in eye contour products. Daily care or treatment care.



ANTI-AGEING

NEW



First Light Snow lotus

Balances skin mechanisms referring to skin radiance. Decreases melanin production, lightening, contributes to even tone. Limits the creation of free radicals. Helps to increase cell renewal in epidermis, regenerating. Contributes to a better metabolism, Oxygenating – any type of skin – face care day and night.



BALANCE



NÆOLYS

NATURE EXPANDED

Overnight Enhance MJ+C

Boosts night-time skin recovery

NEW

A STORY **Four O'Clock + Caffeine**

During the night, the skin intensifies its vital renewal cycle; this process slows down with age and as a result of damage caused to the skin during the day; to revitalise this cycle, Naolys has created a new plant cell complex consisting of "Four O'Clock Flower" (Mirabilis Jalapa) cells with integrated caffeine.

A multi-coloured plant from subtropical America, belonging to the Nyctaginaceae family, Four O'Clock only open their fragrant flowers to pollinating insects during the night. Enriched by the synergy with the caffeine, the plant cells increase the bioavailability of all the active ingredients that they deliver to the skin.

KEYPOINTS

A biotechnological complex

A reinforced assimilation of active molecules.

Innovative design

A medicinal plant species combined with a well-known active plant molecule.

Chronobiological action

Targets skin activity during the night.

The skin's regeneration and repair processes are most active during the night. They decrease with age and damage from the environment. However, they can be boosted by reinforcing certain key nocturnal metabolism mechanisms.

For a more relaxed, radiant, skin and better resistance to external threats during the day, Overnight Enhance {MJ+C} is the key.

BENEFITS RADIANCE & ENERGISING

Radiance

Revives the complexion's radiance, enhances uniformity damage of skin colour.

Energising

Stimulates internal metabolic mechanisms, boosts the overall activity

Repairing

Helps the skin to repair daytime

Lightening, detoxifying

Promotes the elimination of toxins, increases Micro circulation in the skin.

Antioxidant

Slows down general cell oxidation, reduces the creation of free radicals.



The one who knows natural products

The Garden of Naturalsolution Co Ltd is an R&D oriented manufacturing company located in Korea and established in 2004 to develop and produce ingredients from vegetable sources, mushrooms and algae for cosmetics, food and pharmaceuticals. They offer botanical ingredients composed of a wide range of oriental medicinal herbs and indigenous plants of Korea. These are chosen for their application to skin care products and their particular areas of efficacy, such as anti oxidant, anti wrinkle, skin whitening, moisturising and anti inflammatory.

Inspired by traditional knowledge of oriental herbal remedy, the effects and the values of natural actives are reinterpreted and rediscovered by The Garden Natural Solution's endeavour and passion.



Anti-Aging

- Natural Repair-RA
- Oriental Beauty Fruits Newplex
- Oriental Tea Complex
- Phytoceutical

Moisturising

- Ma Extract
- Natural HG

Anti-Acne

- Clean Saver

Hair Care

- Sangmodan

Skin Brightening

- Gingerbright-F
- Scoti-Horsetail
- BDS-Memil
- Jeju Jolitdaecha Extract
- Natural Skin Renewal
- Phytobright-FR

Soothing/Anti inflammatory

- Byungpul
- Jeju Blossom
- Multicalm-RH
- Portulaca Extract-TLS
- PureCalm



The one who knows natural products

We're happy to Introduce new Products from our principals The Garden of Naturalsolution, with profound knowledge and experience, the researchers of The Garden of Naturalsolution dedicate to find new beneficial sources from nature and to develop unique technologies for safe and natural cosmetic ingredients.

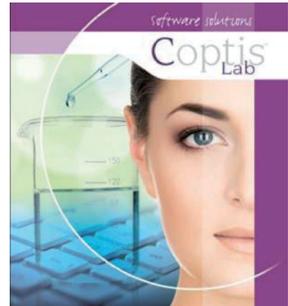
New Products

PRODUCT	INCI	CLINICAL EVALUATION	IN VITRO EVALUATION
MYFerm	Undaria Pinnatifida Extract Lactobacillus Ferment	Anti wrinkle	Collagen Synthesis ↑
RiFerm®	Yeast Ferment Extract/ Oryza Sativa (Rice) Extract	Anti wrinkle	ROS Generation ↓ Collagen Synthesis ↑
Everlotus®	Saussurea Involucrata Extract	Anti wrinkle	Free Radical Scavenging ↑ Collagen Synthesis ↑ Nitric Oxide Synthesis ↓ β-hexosaminidase Release ↓
Natural TSC	Carthamus Tinctorius (Safflower) BudExtract	Skin Brightening	Free Radical Scavenging ↑ β-hexosaminidase Release ↓ Melanin Synthesis ↓

Visit www.naturalsolution.co.kr for more information

Coptis™

*Software Solutions
for Cosmetic R&D*



Coptis™ specialises in the development of performing software solutions for cosmetic R&D laboratories. Having extensive “IT and Cosmetic Market” expertise, Coptis specialises in the development of performance software solutions for Cosmetic R&D laboratories based in US and Europe since 1999.

Our team of cosmetic chemists and IT specialist are dedicated to the continuous improvement of our products by utilising the benefits of our cosmetic expertise, Users Club and direct recommendations from our clients. Our main goal is to ensure that all our users benefit from the ongoing evolutions of our systems. This is why the Coptis solution has become the standard in the cosmetic Industry.

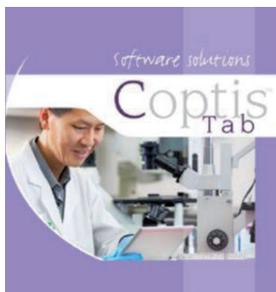
Coptis™ Lab, our major product, is an integrated system for formulation development and regulatory affairs. It enables the cosmetic industry to efficiently manage development projects, reduce time to market and improve the quality and reliability of information.

Coptis Lab includes the various phases of the development of a cosmetic formula, from the marketing brief to the regulation file. Thanks to Coptis Lab, you can:

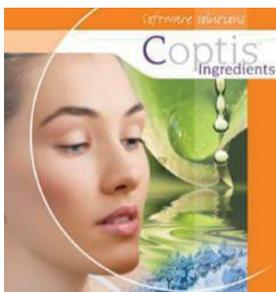
- Optimise your Raw Materials Data Management
- Accelerate your Product Development
- Maximise the reliability of Global Regulatory Compliance
- Manage Tests and Automate schedules
- Customize formula printings, generate the Product Information Files (PIF)

Global Regulatory database integrated with Coptis Lab: the Information on restrictions of specific ingredients worldwide is collected through the collaboration of regulatory groups, based on our clients’ expertise. Coptis Lab users can use the information for regulatory analyses on their formulas in real time.

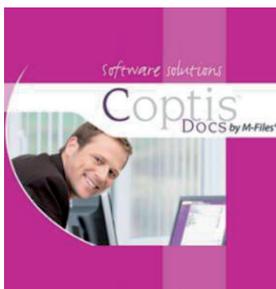
Coptis™ *software solutions for Cosmetic R&D*



Coptis Tab a complementary module to Coptis Lab using a Tablet connected to laboratory equipment (balance, scanner). With Coptis Tab, formulators can today manage R&D data at the bench: Raw materials weighing, follow up on tests to perform and laboratory inventory management.



Coptis Ingredients in synergy with Coptis Lab, an essential tool for discovering and searching for cosmetic raw materials. Developed through partnerships with cosmetic suppliers, formulators can access detailed information and technical documents of more than 14,000 cosmetic raw materials.



Coptis Docs by M-Files incorporated with Coptis Lab: an Electronic Document Management System that offers a powerful solution to complete the Production Information File and the management of digital and electronic signatures with the 21 CFR Part 11 module.

Visit www.coptis.com for more information



mafco

Pure Derivatives of Glycyrrhiza™

MAFCO are the world's largest producer of Liquorice Root derivatives for use in the cosmetic industry and used as sweeteners in a variety of applications.

Mono Ammonium Glycyrrhizinate

- Primary constituent is Mono Ammoniated Glycyrrhizinate (MAG)
- Enhances and extends sweetness without liquorice flavor
- Available in a variety of formulations to meet a broad range of requirements
- Effective pH range 3.5 to 8.0
- History of success in oral care, personal care and pharmaceutical products

18 Beta Glycyrrhetic Acid

- Strong anti-irritant properties
- Used extensively in surface applications; wide applications in cosmetics/PC

Glabridin 40%

- Strong whitening properties; wide applications in cosmetics

Glycyrrhizic Acid

- Purest form of active ingredient in liquorice root
- Has shown activity in a number of areas including anti irritant, anti inflammatory
- Extensive literature on activity against gingivitis and periodontitis
- Effective in replacing SLS as natural surfactant
- Mafco's version is more water soluble than most other equivalents on the market

Stearyl Glycyrrhetinate

- Derivative of Glycyrrhizic acid
- Increased oil solubility and greater cosmetic application
- Strong anti inflammatory properties at low usage levels

Dipotassium Glycyrrhizinate

- Sodium/Potassium salt of Glycyrrhizic Acid
- Excellent solubility at all pH levels
- Activity in a number of areas including anti irritant, anti inflammatory
- Commonly used as stabilising agent in cosmetics/PC applications
- Extensive literature on activity against gingivitis and periodontitis
- Wide applications in personal care, oral care, pharmaceuticals and cosmetics.



Iwase Cosfa is an R&D oriented manufacturing company, located in Tokyo and established in 1931 to develop and produce cosmetic materials.

Since Iwase Cosfa establishment in 1931, they have been continuously developing on the basis of their policy “Harmony & Progress” and their philosophy “Reliability, Originality and Self improvement”.

Iwase Cosfa has established a complete sales network all over the world so that their products reach global customers timely and promptly. With their impressive array of products, Unifect Ltd are proud to have Iwase Cosfa as a primary supplier in our portfolio.

Our Products

PRODUCT	INCI	USE
EPC	Potassium Tocopheryl Ascorbyl Phosphate	Combination of Vit C & Vit E - Higher stability
Bioceragel LS(V)	Squalane, Macadamia Ternifolia Seed Oil, Phytosteryl Oleate, Phytosterols, Tocopherol, Sphingomonas Ferment Extract, Glycerin, Tocopherol, Propanediol, Dipotassium Glycyrrhizate, Pentylene Glycol, Water	Prevents premature ageing of lips, adds long term boosting effect
Mylonekton R	Tanakura Clay	Marine origin clay powder with high mineral balance and oil absorption propriety
Quince Seed G	Pyrus Cydonia Seed Extract, Glycerin, Water	Natural texture agent - Silk like feeling
Rose Placenta	Rosa Damascene Phytoplacenta Culture Extract	Anti ageing/brightening
VUVU 500	Water, Polysorbate 80, Platinum Powder	Antioxidant
NH-RAS-06	Polymethylsilsesquioxane, Alumina	High Soft focus yet transparent powder
ST-7055A	Titanium Dioxide, Aluminum Dioxide, Stearic Acid	Pigmentary grade Titanium Dioxide
AM-200P	Iron Oxides	Iron oxide (red): metallic like effect & soft touch
BM-200P	Iron Oxides	Iron oxide (red): metallic like effect & soft touch
ABL-412HP	Iron Oxides, Aluminum Dioxide	High colour power Black Iron Oxide
Planked shaped HAP-SC	Hydroxyapatite	High biocompatibility, selective oil absorption



www.specchemind.com

SPECICHEM was founded in 1995 with its business involved in Import & Export of Specialty Chemicals and Medicinal products.

SpecChem Group has established a complete global sales network so that their impressive array of products reach international customers in a prompt and timely manner. Unifect Ltd are proud to have SpecChem as a primary supplier.

Product ranges

WHITENING PRODUCTS

- SpecWhite™ Plus
- Ellagic acid
- Ferulic acid
- Specwhite™ 02 (Ascorbyl Glucoside)
- SpecWhite™ 03 (Alphaarbutin)
- Tranexamic acid
- Deoxyarbutin
- MAP
- SAP
- SpecWhite™ VCE

SELF-TANNING

- MDHA
- Erythrulose

OTHERS

- Piroctone Olamine
- Trehalose
- Copper Peptides
- DL-Mandelic Acid
- Monobenzone
- Niacinamide
- Papain

PRESERVATIVES

- PrzvFree®CLG
- ParbFree® PCG
- ParbFree®1530
- PrzvFree®1840
- PrzvFree®CHA





SpecWhite™ Plus is a new green and natural plant essence, extracted from 10 Chinese leading whitening herbs by QSAR and Bio-chromatography technology.

By using QSAR and Bio-chromatography technology SpecWhite™ Plus can inhibit melanin synthesis, maturation, transport, operation and degradation to reach multiple targets effectively to achieve healthy whitening. It also can promote collagen synthesis, and has a good antioxidation moisturising effect.



Tanbest™ 8810 is a combination of two self-tanning ingredients L-Erythrulose and Dihydroxyacetone with added Poria Cocos extract and Aloe. The resulting product provides a good tanning aid with multiple moisturising effects.



Visit www.specchemind.com for more information



High Quality, Efficacious, Specialty Extracts

V-Active Anti-Acne Complex VPA-C001

Standardised to 20%(w/w)Salicylic Acid.
Extracted from Meadowsweet Flowers and
White Willow Bark.

V-Active Antioxidant Complex VPA-A001

Standardised to 10mg Polyphenols/ml.
Extracted from White and Green Tea, Olive
Leaf and Red Grape Seed.

V- Active Skin Brightening Complex VPA-A001

Standardised to 100mg Arbutin/ml. Extracted
from Uva Ursi, Fo-ti and Damiana.

Hydrolyzed Quinoa Protein

Naturally-based alternative
to synthetic fixative resin.

Certified
Organic Quinoa
Protein

Hydrolyzed Wheat Protein

Highly effective moisturising properties.

Litein W Wheat Protein

A rich complex of polypeptides.

Hydrolyzed Soy Protein

Has excellent antioxidant properties.

Fluid Oat Colloids

Mild cleanser containing natural saponins.

Liqui-Oats®

Provides natural hydration to the skin.

Oat Beta Glucan

Offers enhanced photo-protection against
UVA damage.

Honeyplex™ Blends

Honey based extracts for blending.

THE SUPER FRUITS

MAQUI BERRY EXTRACT

(Aristotelia chilensis Fruit Extract)

SACHA INCHI EXTRACT

(Plukenetia volubilis Seed Extract)

ARONIA EXTRACT

(Aronia arbutifolia, Aronia melanocarpa Fruit Extract)

CILI EXTRACT

(Rosa roxburghii Tratt Fruit Extract)

CUPUACU EXTRACT

(Theobroma Grandiflorum Fruit Extract)

Visit www.vegetech.com for more information



Capsules Pellets Supplier

CPS (Huzhou) Biotechnology Co. Ltd. was founded in 2013 by a member of Guangzhou Mantingfang Group. CPS focuses on producing capsules and pellets, made with unique technologies. CPS created EGCG-stabilised beads, fragrance capsules and pigment capsules (colour changing capsules) etc.

CPS manufacture 200ton/year of standard beads. CPS has a rounded system of production, R&D, QC and logistics.

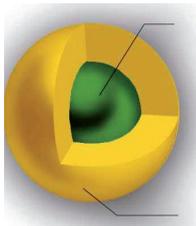
COSCOLOR Colour Changing series

Coscolour capsules can release pigments onto the skin when used in finished formulations.

This colour changing process will give an impressive change to end formulations.

Features:

- Initially the beads are dry and hard
- The beads absorb liquid from the formulation base and slowly become soft
- Pigments inside the beads are released when they disintegrate



Inner Colour

Multi Layer structure

Outer Colour



SOUTHERN BOTANICA

FAIR - NATURAL - PURE



MARULA OIL (SCLEROCARYA BIRREA)

- Anti Oxidant Rich
- Packed with Omega Fatty Acids (3, 6 & 9)
- Anti-Inflammatory & Reduces Redness
- High Oleic Acid Content (Penetrates Skin & Hair)
- High Steric Acid Content (Seals in Moisture)
- Advanced Hydration
- Rapid Absorption
- Long Term Stability in Formulations

THE
MARULA
IMPACT
**MORE OIL
MEANS MORE
OPPORTUNITY**

THE SOUTHERN BOTANICA DIFFERENCE

- Cold Pressed & Cold Processed Virgin Marula Oil
- No Solvents or Detergents Applied
- Pharmaceutical Grade (0.2 microns absolute)
- Low Free Fatty Acid and Peroxide Value (<4%)
- Ethical – Fair Trade Practices & ABS Compliant
- Eco-Friendly – Sustainable, Green & Wild-Harvested

APPLICATIONS

Hair Care Products: Leave-In-Treatments, Scalp Conditioners, Hair Lotions, Shampoo

Skin Care Products: Moisturising Lotions, Facial Oils, Body Butters

Make-Up Products: Eye Shadow, Lip Treatment, Make Up Remover

visit www.southernbotanica.com for more information



Natural UV Protection SPF 30 & beyond

COSM'OIL® KD-S ORGANIC

Karanja seed oil (Pongamia Glabra)
ORGANIC COSMOS deodorised
displaying a sun protection improvement
with SPF evaluated on the pure oil.

SPF 25 TO 35



COSM'OIL® KD ORGANIC

Karanja seed oil (Pongamia Glabra)
ORGANIC COSMOS deodorised
displaying a sun protection improvement
with SPF evaluated on the pure oil.

SPF 15 TO 25



COSM'OIL® KD-TZ

Dispersion of TiO₂ and ZnO in
COSM'OIL® KD - NON NANO.

SPF >70

UVA >40



COSM'OIL® KD-T

Dispersion of TiO₂ in COSM'OIL® KD
NON NANO.

SPF >50

UVA >25



COSM'OIL® KD-HSS

Solubilisation of Trimethoxybenzylidene
Pentanedione in COSM'OIL® KD-S.

+30% UVB

+30% UVA



COSM'OIL® KD-EF

Solubilisation of Ethyl Ferulate in
COSM'OIL® KD-S.

+30% UVB

+30% UVA



Helioscience

solar expertise

OUR MISSION, OUR EXPERTISE

- Helioscience is qualified in assessing the quality, safety and efficiency of sun protection products.
- Key partner in your development, we provide assistance in assessing solar protection effects of cosmetic products.
- In vitro tests are essential for the fast development of your UV protection products: sun, day creams, sticks, make-up.
- We have 20 years experience in the sun protection field that allows us to provide quick and reliable assessments.

OUR CONCEPT

- Propose all required testing methods to accelerate your product development.
- Propose best in vitro tests correlated to in vivo tests.

IN-VITRO



IN-VIVO



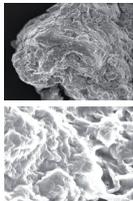
Visit www.helioscience.org for more information



RAW MATERIALS MANUFACTURER

NFC Corporation is a Korean company who are a R&D manufacturer for cosmetic raw materials. NFC’s major technique is stabilising insoluble, but very high functioning materials such as Ceramide NP to apply easily into formulations. Ceracare H40EX, H30EX contains 30% and 40% of pure natural Ceramide 3 (NP) which gives a very luxurious powerful moisturising effect to the skin. They have also developed several cutting edge products for use in whitening, anti ageing, Sun screen, and antioxidant cosmetics.

Ceracare Series



Amorphous form of Ceramide NP which is very stable into cosmetics

TRADE NAME	INCI
Ceracare T45	The world-first Ceramide complex (EOP, NS, NP, AS, AP) is a very powerful moisturiser and skin-barrier enhancer with a total Ceramide content of 45%
Ceracare H30EX Ceracare H40EX Ceracare H30EX	Water dispersible and high contents (40%, 30%) of Ceramide NP
Cerabutter 20 Ceracare H5 Ceracare H1	Water dispersible with moderate Ceramide NP (20%/5%/1%) content

Phyto Lipid Series

	Phyto Lipid Sheabutter	Phyto Lipid Argan 30	Phyto Lipid Squalane 30	Phyto Lipid Mangobutter 30
Main ingredients	 <p>Butyrospermum Parkii (shea) Butter (30%) Hydrogenated Lecithin, Lecithin etc.</p>	 <p>Argania Spinosa Kernel Oil (30%) Glycerin, Polyglyceryl-10 Stearate etc.</p>	 <p>Squalane (30%) Glycerin, Polyglyceryl-10 Stearate etc.</p>	 <p>Mangifera indica (mango) Seed Butter (30%) Hydrogenated Lecithin, Glycerin etc.</p>
Features of the active	<ul style="list-style-type: none"> For dry or extremely dry skin care (Shea butter has a lot of long chain fatty acids which have a long chain of carbon). Antioxidant (Vitamin E Tocopherol). 	<ul style="list-style-type: none"> Natural antioxidant. High content of essential fatty acids, Carotene, poly-phenol. Giving excellent moisturizing and calming effect. 	<ul style="list-style-type: none"> Fermented squalane from sugarcane. Skin friendly natural oil. 	<ul style="list-style-type: none"> For dry and weak-dry skincare. Improves wrinkles (high content of Vitamin A).
Preservation	1,2-hexanediol (1.5-2.0%)			
Characteristics	Easily dispersed into water; Easily made into a toner or mist product. The butters and Oils create a unique moisturising feeling on the skin			

Agrimer

ALGUES MARINES

AGRIMER is a leader in the harvest, transformation and enhancement of marine resources. They can offer a complete range of marine raw materials as well as formulated products in bulk.

Our seaweeds are supplied in the following forms:

- Natural dried (Flake, powder)
- Fluid extracts, dried extracts
- Titrated extracts as an active fraction
- Pre-formulated or formulated

Collaboration in the development of new products

- Manufacture to customer requirements and specifications
- A guarantee of the quality of your products in accordance with the specifications and constraints of your business.



Visit www.agrimer.com for more information



TELMONT Essentials PTY LIMITED

TEA TREE OIL and ORIGANOL

(>98% Terpinen-4-ol)

The Australian Tea Tree, *Melaleuca Alternifolia*, is native to north eastern New South Wales and has a long history of use as a traditional medicine. It is obtained by steam distillation of the leaves and terminal branches of the tea tree grown under sustainable agriculture practices.

Tea Tree Oil is a broad spectrum antimicrobial with a long history of safe use and clinically demonstrated topical anti-inflammatory activity.

Typical applications for tea tree oil include haircare, bodywash, skincare and footcare products.

SPECIFICATION	
Appearance (visual)	Clear mobile liquid
Colour (visual)	Characteristic
Odour	Characteristic
Relative density @ 20/20°C (ISO 279)	0.885 - 0.906
Moisture content (visual)	No visible water at 20°C
Refractive index @ 20°C (ISO 280)	1.4750 - 1.4820
Miscibility with 85% (v/v) ethanol @ 20°C (ISO 875)	Clear solution with 1 vol. oil and 2 vols. 85% ethanol

CERTIFICATE OF ANALYSIS - TEA TREE OIL - TERPINEN-4-OL TYPE METHOD USED 1301		
Sample ID	KCI085	ISO4730
Laboratory No.	SCA134152	Range %
1: α -pinene %	5.33	1-6
2: sabinene %	0.19	tr-3.5
3: α -terpinene %	10.19	5-13
4: p-cymene %	1.72	0.5-8
5: limonene %	1.06	0.5-1.5
6: 1.8 cineole %	1.68	tr-15
7: γ -terpinene %	21.04	10-28
8: α -terpinolene %	3.11	1.5-5
9: terpinene-4-ol %	41.55	30-48
10: α -terpineol %	7.38	1.0-8
11: aromadendrene %	0.22	tr-3
12: ledene %	0.13	tr-3
13: 8-cadinene	1.11	tr-3
14: globulol %	0.04	tr-1
15: viridifloral %	0.03	tr-1

Visit www.telmontessentials.com for more information

unifect

uniquely effective ingredients

Unifect work with only the best manufacturers and suppliers of raw materials worldwide to bring the best possible results to any cosmetic formulation.



Botanical Extracts

BotaniX

hydro-soluble (hydro glycolic)
lipo-soluble (oily)
alcoholic bases

ActiveX

active content (15-40%)
OrganiX
FlowerX

BUTTERS AND OILS

Botanical Oils

Apricot Kernel Oil
Avocado Oil
Baobab Oil
Blueberry Seed Oil Borage Oil Broccoli
Seed Oil
Cherry Seed Oil
Cranberry Seed Oil
Corn Oil
Evening Primrose Oil Extra Virgin Olive
Oil Grape Seed Oil
Hazelnut Oil Hemp Oil
High Oleic Sunflower Oil
Jajoba Oil
Macadamia Oil
Peanut Oil Pomegranate Seed Oil
Pumpkin Seed Oil
Rape Seed Oil Raspberry Seed Oil
Rose Hip Oil
Safflower Oil
Sesame Oil

Soybean Oil
Sunflower Seed Oil
Sweet Almond Oil
Wheatgerm Oil
Walnut Oil
Ximenia Oil

Butters

Avocado Butter
(*Persea Gratissima*)
Cocoa Butter
(*Theobroma Cacao*)
Cupuacu Butter
(*Theobroma Grandiflorum*)
Dhupa Butter
(*Vateria Indica*)
Illipe Butter
(*Shorea Stenoptera*)
Kokum Butter
(*Garcinia Indica*)
Mango Butter
(*Mangifera Indica*)
Mango Olein
(*Mangifera Indica*)

Mowrah Butter
(*Madhuca Latifolia*)
Phulwara Butter
(*Madhuca Butyraceae*)
Sal Butter
(*Shorea Robusta*)
Sal Olein
(*Shorea Robusta*)
Shea Butter
(*Butyrospermum Parkii*)
Shea Olein
(*Butyrospermum Parkii*)

Miscellaneous

Miswak Powder
Soymilk Powder
Pumice
Dead Sea Salt & Mud
Moringa Fruit Powder
Cinnamon Bark Powder