



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](http://www.unifect.co.uk).





# **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](http://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 $\gamma$ Oryzanol Rice Germ Oil $\gamma$**

- 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 (IP<sub>6</sub>)**

- Most potent natural mineral chelator
- 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



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](http://www.naolys.com)

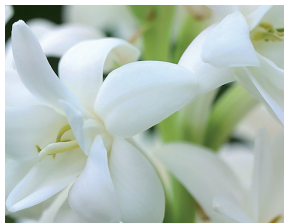
## Innovation through plant cell culture

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.



### 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.



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.





# 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.

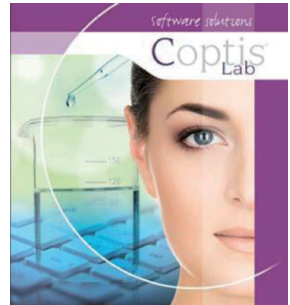
### New Products

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

Visit [www.naturalsolution.co.kr](http://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.

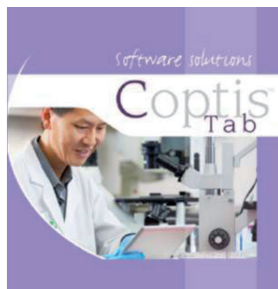
Coptis Lab includes the various phases of the development of a cosmetic formula, from the marketing brief to the regulation file. Thanks to Coptis Lab, you can:

- 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<sup>TM</sup> *software solutions for Cosmetic R&D*

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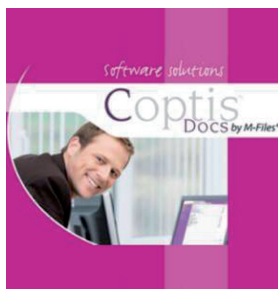
**Coptis Tab** a complementary module to Coptis Lab using a Tablet connected to laboratory equipment (balance, scanner). With Coptis Tab, formulators can today manage R&D data at the bench: Raw materials weighing, follow up on tests to perform and laboratory inventory management.

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**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.

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**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.

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Visit [www.coptis.com](http://www.coptis.com) for more information



*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, Pentyleneglycol, 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](http://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
- Monobenzene
- Niacinamide
- Papain

### PRESERVATIVES

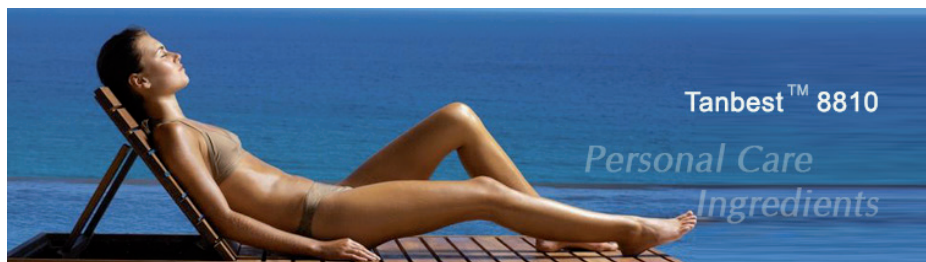
- PrzvFree®CLG
- ParbFree® PCG
- ParbFree®1530
- PrzvFree®1840
- PrzvFree®CHA





**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](http://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](http://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.

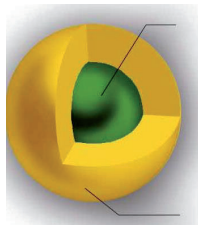
## COSCOLOR Colour Changing series

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](http://www.southernbotanica.com) for more information



# Cosmact

*Live Your Dream ...*



## 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-TZ**

Dispersion of TiO<sub>2</sub> and ZnO in  
COSM'OIL® KD - NON NANO.

**SPF >70**

**UVA >40**



### **COSM'OIL® KD-HSS**

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

**+30% UVB**

**+30% UVA**



### **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-T**

Dispersion of TiO<sub>2</sub> in COSM'OIL® KD  
NON NANO.

**SPF >50**

**UVA >25**



### **COSM'OIL® KD-EF**

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

**+30% UVB**

**+30% UVA**



visit [www.cosmact.eu](http://www.cosmact.eu) for more information



# 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



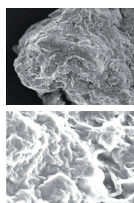
Visit [www.helioscience.org](http://www.helioscience.org) for more information



## 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   |
|---|--|
| <b>Ceracare T45</b>   | 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% |
| <b>Ceracare H30EX</b><br><b>Ceracare H40EX</b><br><b>Ceracare H30EX</b> | Water dispersible and high contents (40%, 30%) of Ceramide NP  |
| <b>Cerabutter 20</b><br><b>Ceracare H5</b><br><b>Ceracare H1</b>        | 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   |
|-------------------------------|--|--|--|--|
| <b>Main ingredients</b>       |  <p><b>Butyrospermum Parkii (shea) Butter (30%)</b><br/>Hydrogenated Lecithin, Lecithin etc.</p>                                    |  <p><b>Argania Spinosa Kernel Oil (30%)</b><br/>Glycerin, Polyglyceryl-10 Stearate etc.</p>                           |  <p><b>Squalane (30%)</b><br/>Glycerin, Polyglyceryl-10 Stearate etc.</p> |  <p><b>Mangifera indica (mango) Seed Butter (30%)</b><br/>Hydrogenated Lecithin, Glycerin etc.</p> |
| <b>Features of the active</b> | <ul style="list-style-type: none"> <li>For dry or extremely dry skin care (Shea butter has a lot of long chain fatty acids which have a long chain of carbon).</li> <li>Antioxidant (Vitamin E Tocopherol).</li> </ul> | <ul style="list-style-type: none"> <li>Natural antioxidant.</li> <li>High content of essential fatty acids, Carotene, poly-phenol.</li> <li>Giving excellent moisturizing and calming effect.</li> </ul> | <ul style="list-style-type: none"> <li>Fermented squalane from sugarcane.</li> <li>Skin friendly natural oil.</li> </ul>                                     | <ul style="list-style-type: none"> <li>For dry and weak-dry skincare.</li> <li>Improves wrinkles (high content of Vitamin A).</li> </ul>   |
| <b>Preservation</b>           | 1,2-hexanediol (1.5-2.0%)  |  |  |  |
| <b>Characteristics</b>        | 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 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](http://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: $\alpha$ -pinene %      | 5.33      | 1-6     |
| 2: sabinene %              | 0.19      | tr-3.5  |
| 3: $\alpha$ -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: $\gamma$ -terpinene %   | 21.04     | 10-28   |
| 8: $\alpha$ -terpinolene % | 3.11      | 1.5-5   |
| 9: terpinene-4-ol %        | 41.55     | 30-48   |
| 10: $\alpha$ -terpineol %  | 7.38      | 1.0-8   |
| 11: aromadendrene %        | 0.22      | tr-3    |
| 12: lidenene %             | 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](http://www.telmontessentials.com) for more information



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