INNOVATION ZONE 2016
Discover the latest ingredients and the most innovative formulations

100 NEW INGREDIENTS
39 FORMULATIONS TO TRY

IN personal care ingredients in cosmetics
in Paris
12-14 April 2016

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ASHLAND
MINTEL
Cosmetics design-europe.com
The Innovation Zone continues to be the most popular area at the show, demonstrating the importance of new ingredient and service launches in the beauty industry. This unique attraction invites its guests to explore a variety of engaging and innovative elements.

What’s on the Innovation Zone?
- Discover new products launched by exhibitors
- Watch live demonstrations
- See, touch and test the latest products featuring a focus on Beauty 2025 and its sub-themes: Water: The New Luxury, Power Play and Gastronomia
- Don’t miss some of the ingredients winning the “Innovation Zone Best Ingredient Award”

1. Latest Product Launches   Pages 5-52

Discover 100 of the latest ingredients, raw materials and services on display, launched by exhibitors either at the show or within the 6 months before.

2. Innovative Formulations   Pages 53-88

Formulations will be on display demonstrating how some of our Innovation Zone ingredients can be incorporated in to inventive formulations that you can test and feel.

3. Live Demonstrations   Pages 89-91

Intrigued by some of the new launches? Take advantage of the Ingredient Demonstrations to find out more on a selected number of exhibitors products.

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Innovation Zone Best Ingredient Award

The Award is given to honour the development of a novel active or functional ingredient that combines innovative science and product features in a way that demonstrates substantial benefits to manufacturers and end-users when compared to existing ingredients.

Winners will be announced at the in-cosmetics Award Ceremony taking place at the Restaurant Drouant from 18:00-20:00 on Wednesday 13 April. Other awards being presented are the Lifetime Achievement Award, the Sensory Award and the Green Ingredient Award in association with Organic Monitor.

WE CORDIALLY INVITE ALL EXHIBITORS, VISITORS AND PRESS – FREE TO ATTEND

At the Innovation Zone

Beauty 2025 – brought to you by Mintel

Interactive Product Demonstrations: Beauty 2025

A must for all visitors, join Mintel for our ever popular interactive product demonstrations in the Innovation Zone.

This year, the focus will be on the global beauty trends set to impact the industry in the next decade. In a future where water becomes a protected resource, energy concerns ring true and natural ingredients take centre stage, beauty brands must innovate to stay relevant. Don’t miss this opportunity to see, touch and test the latest concepts from mass market and prestige beauty brands!

See pages 93-104 for more information on the products that will be presented.

Expert-led Trend Presentations

US Trends and their local and global impact

Tuesday 12 April 2016, 13:15 - 14:00 Marketing Trends Theatre

Join Mintel’s Global Skincare Analyst, David Tyrell for a review of the current US skincare market trends with a look at how they influence the globe. He will examine generational differences on purchase interests and spotlight innovations in skincare products, including textures, formats and up and coming ingredients. In addition, David will discuss the evolving influence of niche brands on the market.

Trends 2025 - The 4 key trends set to impact the beauty and personal care industry over the next decade

Wednesday 13 April 2016, 10:15 -11:00, Marketing Trends Theatre

In a future where the line between human and technological device blurs, water is a protected resource, energy concerns ring true and natural ingredients take centre stage – how will beauty brands innovate to stay competitive? Join Mintel’s Global Skincare Analyst, David Tyrell as he reveals the four key trends set to impact the global beauty and personal care industry over the next decade.

Expert Advice

Mintel’s Beauty & Personal Care team will also be on hand throughout the show to offer personal advice and opinions on all the products and themes featured. What better way to keep up to date with industry developments and stay ahead of the competition.

MEET OUR CONSULTANTS IN THE INNOVATION ZONE AND AT STAND B19.

Mintel Beauty & Personal Care

Mintel is the world’s leading market intelligence agency. We work with 3000 beauty brands globally, informing them of what’s hot and what’s next in their category. Our consumer and market research, combined with our expert analysis, provides our clients with the competitive edge they need to excel in this fast moving, trend driven industry.

Mintel is once again the official partner of the Innovation Zone offering daily interactive demonstrations of the beauty trends set to impact the market in the next decade.

For more information or a consultation with one of the Mintel experts, please visit us in the Innovation Zone and on stand B19.

To contact us, please email beauty@mintel.com or visit mintel.com

Ashland Dimensions of Care

Innovative ingredients represent only one dimension of personal care. Bring together innovative ingredients with formulation architecture and measurement science – and you have all of the dimensions of care. Simply put, everything you need to enable consumers to achieve their style, look, and beauty. Ashland works to bring together culture, science and innovation – the dimensions of care that reveal the holistic beauty of consumers in every region of the world.


Visit Ashland at stand E60 and experience the dimensions of care.
### LATEST FUNCTIONAL INGREDIENT LAUNCHES

**Polyelectrolyte Complex Three (PEC3)**

| Company: Ashland | Stand: E60 | Email: dpopplewell@ashland.com | Website: www.ashland.com/personalcare | Category: polymers, conditioning, styling | Product Type: haircare |

**Product Description:**
Polyelectrolyte Complex Three (PEC3) is a new patent-pending offering that supplies both long-lasting styling and conditioning benefits to hair through a gel network. The technology is based on Guar Hydroxypropyltrimonium Chloride (and) Acrylates Copolymer – a complex that coats the hair surface with exceptional efficiency. A range of desirable attributes can be delivered with PEC3, including smooth comb-through, enhanced slip, natural hold, humidity resistivity, manageability, and shine. Moreover, PEC3 is heat activated with styling tools to produce a strong cohesive wash-resistant film that provides the benefits of smoothing, anti-frizz, and shine. PEC3 is easy to formulate into leave-on styling and conditioning products, such as mousses, and creams.

### LATEST ACTIVE INGREDIENT LAUNCHES

**Optiphen™ DLP preservative**

| Company: Ashland | Stand: E60 | Email: awingenfeld@ashland.com | Website: www.ashland.com/personalcare | Category: additives, preservatives, wet wipes ingredients | Product Type: haircare, skincare |

**Product Description:**
Demand is increasing for preservatives without alcohol, paraben, isothiazolones and formaldehyde, particularly within lower pH systems. Moreover, some consumers request cost-efficient progressive preservatives that represent an alternative to traditional preservative systems and follow natural ingredient trends. Addressing these demands, Ashland now offers Optiphen™ DLP preservative, the second in a series based on the Optiphen P technology platform. The new offering is sustainable and cost-efficient and designed for use in slightly acidic (pH) skin, hair and color cosmetic formulations. Its nature identical active ingredient provides antifungal boosting properties at lower use levels. At higher dosages, full protection can be achieved.

**Blumilight™ biofunctional**

| Company: Ashland | Stand: E60 | Email: aclay@ashland.com | Website: www.ashland.com/personalcare | Category: anti-ageing, anti-wrinkle, antioxidants, radical scavengers, botanicals, essential oils, plant extracts, natural actives | Product Type: skincare, suncare |

**Product Description:**
Blumilight™ biofunctional targets the skin-damaging effects of blue light pollution emanating from cell phones, computer screens and natural sources. Derived from sustainable extracts of cocoa peptides & polyphenols, Blumilight is associated with less free radicals induced by blue LED and with an improved presence of blue light-sensitive opsins, the photoreceptors that sense blue light in the skin, in vitro. A study on volunteers exposed to computer screens 2 to 7 hours per day showed less visible wrinkles and an improvement of skin tonicity after application of a cream containing Blumilight at 1% for two months, compared to the placebo-treated side.

**PhytoRNx Baobab™**

| Company: Ashland | Stand: E60 | Email: info.vincience@ashland.com | Website: www.ashland.com/personalcare | Category: anti-ageing, anti-wrinkle, botanicals, essential oils, plant extracts, moisturisers, natural actives | Product Type: skincare |

**Product Description:**
PhytoRNx Baobab™ biofunctional is a new offering based on the small RNAs – a group of cellular nucleic acids – of the baobab tree. This new generation of biofunctional ingredient is made possible by a patent-pending extraction system engineered to increase the yield of small RNAs found in plants. Screenings comparing the PhytoRNx Baobab against a classic extract of the same plant suggest that a plant extract rich in small RNAs may boost the efficacy of collagen synthesis, in vitro and ex vivo. A clinical study confirms the beneficial effects of PhytoRNx Baobab in anti-aging skin care formulations.
**A-CAP White**

**Company:** ActivON Co., Ltd  
**Stand:** V60  
**Email:** activon@activon.kr  
**Website:** www.activon.kr  
**Category:** anti-ageing, anti-wrinkle, biological, marine extracts, biofermentation, emollients, oils, fats, humectants, encapsulations, delivery systems  
**Product Type:** skincare

**Product Description:**
- Collagen Capsule for Unique Formulation  
- High loading of core materials (>80%)  
- Core (Oil components) provide long-lasting moisturizing  
- Adjustable size, thickness, strength of Capsule  
- Control the release of active molecules  
- Recommended Dosage (10.0 ~ 20.0 %)

**AQUATIDE**

**Company:** AH&NS  
**Stand:** N08  
**Email:** cosme@arysta.com  
**Website:** www.arysta-hns-corp.com  
**Category:** additives, anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, conditioners (skin/hair), enzymes, enzyme inhibitors, moisturisers  
**Product Type:** skincare, suncare

**Product Description:**
This new material, AQUATIDE, was developed from resveratrol like structure with amino acids of Skin NMF, in the concept of “SKINCARE VACCINE” for epigenetic stress management. It was scientifically reported in IFSCC2014 and commercially launches this April. This is new idea of needle-free skin vaccination for forever youth & beauty. The property is very simple 3 in 1 treatment, 1) Maintenance 2) Recycling 3) Revitalizing. Recommended application is morning toner, refresh night mask or cellular booster essence to endure & recover your skin from numerous “Epigenetic Bio-Stress”, such as psychological for busy ladies and Environmental for PM2.5 induced stress condition.

**AFA-GS**

**Company:** B.C. Cosmetic and Food  
**Stand:** D131  
**Email:** info@beautyandcosmetic.eu  
**Website:** www.beautyandcosmetic.eu  
**Category:** anti-ageing, anti-wrinkle, antioxidants, radical scavengers, biological, marine extracts, biofermentation, natural actives  
**Product Type:** skincare, toiletries

**Product Description:**
AFA-GS New skin care active ingredient from Klamath Alga (AFA) exclusive extraction. AFA-GS preserves the real mine of cosmetic active substances contained in AFA, a monocellular fresh water alga rich in Phycocyanins, Glycerol Glucoside, PEAA (phenylethylamino), DNA/RNA massive fractions, immune-active polysaccharides, a wide range of Vitamins (from A to P), Oligoelements (mainly bio-available Iron). AFA-GS exerts an effective detoxification from environment pollution, due to peptides that stimulate the heavy metals excretion. The results are: an effective protection of dermis cells DNA, a restoring of sensitive skin and a stable preservation of water in the deep skin layers.
The presence of under-eye dark circles (DUEC) is a common cosmetic complaint worldwide, and various cosmetic, surgical and laser treatments are employed to ameliorate this condition. In recent decades, the cosmetics industry has focused its efforts to develop different nanocarriers to enhance the effectiveness of cosmetics ingredients. Naturethic introduces a new a type of lipid nanoparticles composed of natural lipids and oils that contain phlorotannins, polyphenols and flavonoids with potent antioxidant and anti-inflammatory activity to successfully fight off dark circles under the eyes.

**Product Description:**
ROSABORA® is an active ingredient addressed to skin redness, skin blotchiness and sensitive skin. It is designed for skin care concepts related to rosacea, couperosis or inflammation. ROSABORA® modulates three crucial biological mechanisms involved in such skin conditions: the modulation of cathelicidins, of the inflammation mediators and the neo-angiogenesis. ROSABORA® showed a visible improvement of the skin redness on volunteers presenting rosacea. ROSABORA® is a “China conform” active ingredient free of preservatives & additives. It is a natural and highly purified polyphenols powder issued from an equitable supply chain committed to the fair and equitable sharing of benefits (Nagoya Protocol).
**LookEthic**  
**Company:** Biocosmetic  
**Stand:** C105  
**Email:** commercial@biocosmetic.com  
**Website:** www.biocosmetic.com  
**Category:** anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, biological, marine extracts, biofermentation, natural actives, clinical, efficacy testing  
**Product Type:** decoratives, skincare

**Product Description:**
Thanks to its richness in sea minerals, LookEthic offers a sea cure to your skin. It acts as a real skin “alarm clock” by offering radiance and vitality to your eye contour. LookEthic offers a global protection to the skin by ensuring: - Anti-fatigue activity thanks to its anti-inflammatory property, promoting skin microcirculation (in vitro test), improving complexion homogeneity and reducing the appearance of dark circle on eye contour (clinical study) - Anti wrinkles activity by stimulating gene expression coding for collagens, increasing collagen I synthesis (in vitro test) and reducing area and volume of wrinkles (clinical study).

**Plantasens® Olive Active HP**  
**Company:** CLARIANT  
**Stand:** G70  
**Email:** christelle.graizeau@clariant.com  
**Website:** www.clariant.com/en/Innovation/Innovation-Spotlight-Videos/Plantasens-Olive-Active-HP  
**Category:** anti-ageing, anti-wrinkle, antioxidants, radical scavengers, botanicals, essential oils, plant extracts, natural actives  
**Product Type:** skincare

**Product Description:**
Plantasens® Olive Active HP offers a powerful and 100% natural response to the ever-increasing desire of preserving our skin’s natural beauty. The olive-derived active ingredient helps to counteract two important physiological processes found at the root of most consumers’ anti-aging needs, lipid peroxidation and glycation. It acts as a natural shield on skin and efficiently protects it from UV-induced lipid peroxidation, scavenges Reactive Oxygen Species (ROS), and prevents the formation of Advanced Glycation End products (AGEs). Plantasens® Olive Active HP can be used in anti-aging products, sun- and after sun care products, and in BB, CC and DD creams.

**MODERNOF**  
**Company:** Contipro Biotech s.r.o.  
**Stand:** F140  
**Email:** sales@contipro.com  
**Website:** www.contipro.com  
**Category:** anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, clinical, efficacy testing  
**Product Type:** skincare

**Product Description:**
A new peptide Clodessine by Contipro Biotech s.r.o. is the active fragment of the anti-aging hormone klotho. This hormone circulates in human body, it promotes its health and prolongs lifespan. Unfortunately, the level of klotho decreases during aging. Our new active Clodessine activates the natural defensive mechanisms in the cells, we observe more efficient DNA repair, retardation of the cell-aging processes and suppression of inflammation. Thanks to Clodessine, the cells live longer and they fight against harmful free radicals caused by environmental and oxidative stress. The wrinkles are reduced, the elasticity improved and the skin is rejuvenated.
GENENCARE™ OSMS BA

**Company:** DuPont  
**Stand:** D100  
**Email:** carole.gherardi@dupont.com  
**Website:** www.biosciences.dupont.com/genencare  
**Category:** moisturisers, natural actives  
**Product Type:** skincare

**Product Description:**
GENENCARE™ OSMS BA is a highly purified anhydrous betaine, extracted from sugar beet. It is a natural osmolyte that protects cells from environmental stress and specifically against dehydration (control of cell water balance). As a cosmetic ingredient, it has a moisturizing effect with protection and sensorial benefits in many applications: skin care, hair care and color cosmetics.
**LATEST ACTIVE INGREDIENT LAUNCHES**

**Gatuline® Renew**

*Company:* Gattefossé  
*Stand:* J30  
*Email:* marketingpc@gattefosse.com  
*Website:* www.gattefosses.com  
*Category:* anti-ageing, anti-wrinkle, moisturisers, natural actives  
*Product Type:* decoratives, skincare  

**Product Description:**  
Gatuline® Renew targets the sign of age most difficult to hide: skin texture. A consequence of cell deceleration and damaged barrier function, degraded skin texture is unpleasing to the eye, feels coarse and is undeniably ageing. Natural extract of Japanese cedar buds, Gatuline® Renew is rich in energetic phytochemicals that stimulate epidermal renewal. Demonstrated in vitro and ex vivo on advanced skin models, this active acts from basal layers to surface cornocytes. Used at only 1% in formulation, it rebuilds the epidermis and restores efficient skin barrier function. The smooth, soft texture of a young and fresh skin is restored.

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**NEUROPHROLINE™**

*Company:* GIVAUDAN (Soliance - Induchem)  
*Stand:* K50 and Q90  
*Email:* fabrice.lefevre@givaudan.com  
*Website:* www.givaudan.com  
*Category:* anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts, natural actives  
*Product Type:* skincare  

**Product Description:**  
Neurophroline™ is the first generation of cosmetic active ingredient able to block the production of cortisol, the major stress hormone. Neurophroline™ also promotes the release of relaxing neuropeptides (endorphins) in skin, which breaks down the vicious biochemical circle of stress. Fast consumer’s benefits are obtained in only 2 weeks.

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**TIGHTENYL™**

*Company:* GIVAUDAN (Soliance - Induchem)  
*Stand:* K50 and Q90  
*Email:* fabrice.lefevre@givaudan.com  
*Website:* www.givaudan.com  
*Category:* anti-ageing, anti-wrinkle, biological, marine extracts, biofermentation, fillers, extenders, binders  
*Product Type:* skincare  

**Product Description:**  
Tightenyl™ has been designed to give a cosmetic biological answer to aesthetic facelifts market demand. It is the very first biomimetic cosmetic active ingredient derived from biotechnology research, which specifically targets the synthesis of sulfated glycosaminoglycans and proteoglycans to enable the reorganization of the ECM fibers. It firms and re-densifies the skin in only 2 weeks, and gives a global lifting effect in 84 days.

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**VEGETAN GOLD**

*Company:* GIVAUDAN (Soliance-Induchem)  
*Stand:* K50 and Q90  
*Email:* fabrice.lefevre@givaudan.com  
*Website:* www.givaudan.com  
*Category:* tanning agents  
*Product Type:* skincare, suncare  

**Product Description:**  
Based on an exclusive micro-emulsion technology, Vegetan Gold represents the first and matchless 100% oil soluble 1,3-Dihydroxypropanone (also called DHA), which opens the door to the development of new types of self-tanning oils for the cosmetic brands.
## LATEST ACTIVE INGREDIENT LAUNCHES

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### ALGAKTIV Zen

| Company: | Greenaltech SL |
| Stand: | T64 |
| Email: | info@greenaltech.com |
| Website: | www.greenaltech.com |
| Category: | anti-acne, anti-ageing, anti-wrinkle, biological, marine extracts, biofermentation, natural actives |
| Product Type: | skincare |

**Product Description:**
ALGAKTIV® Zen is an exclusive microalgae blend with a revolutionary dual action; its synergistic molecules restore the homeostasis of the skin by protecting it from inner stress signals and restoring its natural circadian rhythm. Our skin reflects our wellbeing and is deeply interconnected. Based on the latest skin neuroscience, ALGAKTIV® Zen is truly versatile:
- ALGAKTIV® Zen helps stressed urban dwellers unable to cope with an ever expanding agenda
- ALGAKTIV® Zen is designed to prevent and relieve stress-related acne
- ALGAKTIV® Zen is perfect for wellbeing skin care - for the ultimate beauty sleep, for seamless peak performance days.

### Achieve DA 7022-SP

| Company: | Gulbrandsen Technologies, Inc |
| Stand: | D148 |
| Email: | jparekh@gulbrandsen.com |
| Website: | www.gulbrandsen.com |
| Category: | deodorants, antiperspirants |
| Product Type: | skincare |

**Product Description:**
Antiperspirant Actives.

### IZAYOI

| Company: | Ichimaruh Pharcos Co Ltd |
| Stand: | Q30 |
| Email: | arunasiri@ichimaruh.co.jp |
| Website: | www.ichimaruh.co.jp |
| Category: | anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts, lightening, whitening agents, natural actives |
| Product Type: | skincare, suncare |

**Product Description:**
IZAYOI is a natural plant extract with innovative skin care approach to support sun protection which general sun care product formulators might have been looking for a long time. Even brief exposure to sun can damage our skin leading to wrinkles, age spots or pigmentation. We have discovered that the expose to Sun or UV will release denatured RNA from the UV damaged cells which can initiate a unique inflammatory reaction leading to skin aging. This product can be used to boost the variety of skin benefits, and can be considered as an innovative ingredient for the future cosmetic development.
Our skin is our natural wall. An altered skin barrier is the origin, in major cases, for diverse skin disorders. The Skin Maker® activates, stimulates, reconstructs, regenerates the natural moisturizing factor, redensifies, protects, and rebuilds a new structure of epidermal protein, returning the volume, the pattern of youthful skin and functional skin barrier.

**Eupilen®**

Company: INDENA S.p.A.
Stand: L100
Email: giada.maramaldi@indenacom
Website: www.indena.com
Category: anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts, natural actives
Product Type: skincare, suncare

Product Description:
Eupilen® formula represents an innovative system for dermocosmetics market. The actives combination in Eupilen® includes Bosexil®, our Boswellia extract endowed with strong soothing and anti-photoageing efficacy, Zanthalene®, the Sichuan pepper extract with anti-itching neuromuscular activity and finally Xilogel® HS, our ultimate result for immediate and intense skin moisturization. The three botanicals were formulated into a smooth fluid emulsion designed to meet the dermatological needs of extremely sensitive skin. The formula in fact was clinically validated to give support to challenged skin of people suffering major dermatitis and can be recommended by health professionals. Indena provides the European regulatory dossier (PIF) for Eupilen®.

**INACLEAR®**

Company: INABATA
Stand: N60
Email: hortense.mallard@inabata.com
Website: www.inabata.fr
Category: lightening, whitening agents
Product Type: skincare

Product Description:
A brand-new lightening active ingredient that fully acts on a physiological and original signaling pathway. Mimetic of the physiologic palmo-plantar whitening, INACLEAR, recreates the DKK-1 effect. Most of skin lightening treatments reduce melanin production, inhibiting tyrosinase activity. INABATA’s strategy while developing INACLEAR was totally different. This new active compound does activate a physiological regulatory mechanism to produce its effects. INACLEAR becomes a multi target ingredient thanks to newly discovered activities on melanosome transfer and endothelin-1.

**THE SKIN MAKER®**

Company: INFINTEC
Stand: B100
Email: jgonzalez@infintec.es
Website: www.infintec.es
Category: anti-ageing, anti-wrinkle, encapsulations, delivery systems
Product Type: skincare

Product Description:
Our skin is our natural wall. An altered skin barrier is the origin, in major cases, for diverse skin disorders. The Skin Maker® activates, stimulates, reconstructs, regenerates the natural moisturizing factor, redensifies, protects, and rebuilds a new structure of epidermal protein, returning the volume, the pattern of youthful skin and functional skin barrier.
Biooptimized™ Guava

Company: Innovacos
Stand: U149
Email: alain.thibodeau@innovacos.com
Website: www.innovacos.com
Category: anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, biological, marine extracts, biofermentation, botanicals, essential oils, plant extracts, natural actives
Product Type: skincare

Product Description:
Biooptimized™ Guava is a technological breakthrough developed to enhance the biological properties of plant material. Biooptimized™ Guava is derived from selected guava leaves and targets the side effects of cellular senescence. It is aimed at preventing the effect of senescence in accelerating the aging process at the cellular level. Biooptimized™ Guava targets numerous pathways activated during senescence including the intra-cellular activation and trafficking of NFkB. Preservative-free, worldwide compliant and easy to formulate with, this ingredient is compatible with all anti-aging formulations. Benefits would include the reduction of chronic inflammation, skin damage and tissue decay associated with senescence.

NEUROVITY

Company: Laboratoires Expanscience
Stand: M60
Email: alepeniec@expanscience.com
Website: www.expanscience.com
Category: anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, botanicals, essential oils, plant extracts, clinical, efficacy testing
Product Type: skincare

Product Description:
NEUROVITY®, developed by Laboratoires Expanscience, is a breakthrough in the active ingredient world – by its culture, process and activity. NEUROVITY comes from the plant Vitex Negundo, using aeroponics, a process which does not compromise plant’s integrity. The extraction process used, stimulates production of molecules of cosmetic interest which are then extracted without causing damage to the plant. NEUROVITY® slows down the natural ageing process. It counteracts the natural decline of neurite growth observed with age. NEUROVITY therefore increases and restores communication between cells for more effective defence. It increases cell lifespan by stimulating key markers (Klotho, FOXO3, Sirtuine 1).

HerbaProtect NOX

Company: Lipoid Kosmetik AG
Stand: F11
Email: info@lipoid-kosmetik.com
Website: www.lipoid-kosmetik.com
Category: anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers
Product Type: skincare, suncare

Product Description:
HerbaProtect NOX is a novel sun care active that protects the skin from peroxynitrite-induced UV damage in the dark. Highly antioxidative extracts from kakadu plum, pomegranate flower and perilla efficiently reduce the formation of endogenous ROS species on a cellular level, preventing the formation of dark CPDs, ECM degradation and other signs of photoaging. Derived from 100% natural ingredients, HerbaProtect NOX is ideal for the use in sun care, after-sun and day-care cosmetics.
**LATEST ACTIVE INGREDIENT LAUNCHES**

### Sunflower PI Herbasome®

**Company:** Lipoid Kosmetik AG  
**Stand:** F11  
**Email:** info@lipoid-kosmetik.com  
**Website:** www.lipoid-kosmetik.com  
**Category:** anti-ageing, anti-wrinkle  
**Product Type:** skincare

**Product Description:**
Lipoid Kosmetik has developed a novel anti-aging concentrate with liposomal PI (phosphatidylinositol) as active ingredient, stimulating skin rejuvenation and regeneration on a cellular level. The unique composition is derived from 100% natural sunflower lecithin and has been tested in an in-vitro study. Sunflower PI Herbasome® can easily be incorporated in all kinds of cosmetic formulations including skin care and hair care products.

### CELLYNKAGE™ marine ingredient

**Company:** Lipotec  
**Stand:** K30  
**Email:** rmerrino@lipotec.com  
**Website:** www.lipotec.com  
**Category:** anti-ageing, anti-wrinkle, biological, marine extracts, biofermentation  
**Product Type:** skincare

**Product Description:**
With age, cell communication becomes less efficient leading to messages being either lost or incorrectly communicated. To restore skin cell communication (direct and crosstalk) is a need in order to maintain skin homeostasis for minimizing the signs of aging, especially after menopause when skin functioning is further impaired. CELLYNKAGE™ marine ingredient increases connexin levels in aged and menopausal cells, by crosstalk regulates genes involved in the control of extracellular matrix components, and in menopausal volunteers improves the thickness of the epidermis, collagen density and the microrelief.

### Defenscalp™

**Company:** Lucas Meyer Cosmetics  
**Stand:** E30  
**Email:** info@lucasmeyercosmetics.com  
**Website:** www.lucasmeyercosmetics.com  
**Category:** anti-dandruff, anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts, natural actives, shampoo  
**Product Type:** haircare

**Product Description:**
Extracted from fireweed and titrated in oenothein B polyphenols, Defenscalp™ is a smart multifunctional plant-derived ingredient designed to naturally and gently regulate the Malassezia proliferation responsible for dandruff, while preserving the scalp microbiota ecosystem. As a scalp-friendly alternative to irritating classical anti-dandruff ingredients, Defenscalp™ provides outstanding clinical results on seboregulation and anti-dandruff action from the first use, without side effects. Defenscalp™ normalizes sebum, reinforces cornocyte cohesion and modulates the scalp immuno-inflammatory defense system to maintain a healthy flake free non-oily looking scalp and hair. Defenscalp™ is China-compliant.

### Miniporyl™

**Company:** Lucas Meyer Cosmetics  
**Stand:** E30  
**Email:** info@lucasmeyercosmetics.com  
**Website:** www.lucasmeyercosmetics.com  
**Category:** anti-acne, botanicals, essential oils, plant extracts, natural actives  
**Product Type:** skincare, suncare

**Product Description:**
Extracted from red clover flower and titrated in Biochanin A, Miniporyl™ is a picture-perfect pore minimizer designed to rebalance skin conditions responsible for pore enlargement. Miniporyl™ acts effectively and simultaneously on three different biological targets to refine the skin with a fast action. It normalizes the keratinocyte differentiation process, reduces excess sebum production and has an astringent action. Miniporyl™ visibly reduces the appearance of pores in men, women and young adults after only 15 days! As a skin treatment, Miniporyl™ has a complementary effect compared to pore filling silicone-based primer, which has only a short-lasting immediate physical action. Miniporyl™ is China-compliant.
LATEST ACTIVE INGREDIENT LAUNCHES

RoyalEpigen P5 41

Company: Mibelle Biochemistry
Stand: L30
Email: info@mibellebiochemistry.com
Website: www.mibellebiochemistry.com
Category: anti-ageing, anti-wrinkle, lightening, whitening agents
Product Type: skincare

Product Description:
RoyalEpigen P5 is a peptide-based active ingredient that captures the epigenetic activity of royal jelly, responsible for queen bee development. Although identical on a genetic level, worker bees and the queen bee differ in life span, fertility and size. The reason for these differences is epigenetic changes in the queen bee that are evoked by the feeding of royal jelly. Recent scientific findings have shown that the component of royal jelly that drives queen development is the protein Royalactin. RoyalEpigen P5 was designed to use this power of Royalactin to restore a youthful, even skin.

Bioflavonoid in oil touch_Alpha Glucosyl Hesperidin 42

Company: Nagase Europe GmbH
Stand: D40
Email: personalcare@nagase.de
Website: www.intl.hayashibara.co.jp
Category: natural actives
Product Type: skincare

Product Description:
Please go to stand D40 for more information on this product.

Crownhealth Kyuri 43

Company: Naturalea SA
Stand: B48
Email: si@naturalea.ch
Website: www.naturalea.ch
Category: anti-inflammatory, anti-irritants, soothing agents, botanicals, essential oils, plant extracts, natural actives, wet wipes ingredients
Product Type: skincare, suncare

Product Description:
An innovative botanical extract from the cultivar of Cucumis sativus L., commonly known as the gherkin or cucumber. Gherkins have long been recognised for their soothing effects on the skin, although the active properties have never been fully identified. Following years of studies, Naturalea has been able to demonstrate the soothing effect of this powerful active ingredient. Naturalea’s high-tech patented extraction process help to create a very concentrated product. Boosting an absence of chemicals and chemical solvents, Crownhealth Kyuri is ideal for:
• Sunburn relief emulsions and creams
• Facial / body repair and regenerate creams and emulsions.

CHERRY BLOSSOM EUTECTYS™ 44

Company: NATUREX
Stand: E70
Email: naturex@naturex.com
Website: www.naturex.com
Category: anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, botanicals, essential oils, plant extracts, natural actives
Product Type: skincare

Product Description:
CHERRY BLOSSOM EUTECTYS™ is the newest active ingredient in Euctectys™ collection. Symbol of delicacy and renewal of Nature, the fresh delicate and precious flowers of cherry tree from Provence releases these active compounds through an exclusive patented extraction process using a NaDES (Natural Deep Eutectic Solvent). Numerous efficacy tests demonstrate that CHERRY BLOSSOM EUTECTYS™ has strong photo-protection effect, soothing property, and acts on several parameters of the firmness of the skin, for a global anti-ageing action.
LIFTONIN®-XPERT is a sophisticated collagen booster for a sustainable collagen buildup in the skin. The natural active ingredient is based on the leaf juice of a South-African medical plant. Recalibrating the equilibrium of decomposition and reconstruction of dermal structures in the ageing skin represents a promising concept of collagen management and paves the way for exciting applications where an extra portion of high quality collagen is needed. The active has proven to be effective against sagging skin and stretch marks and is suitable for tattoo and nail care. Join us to find out more.

Lingostem™

Lingostem™ is an active obtained from Lingonberry stem cells. Our cell culture has been developed to yield polyphenols, which are produced by this plant in nature as a protective mechanism against long insolation hours. As a result, it has shown in vitro efficacy to counteract the negative effects of IR-A and UV. It potentiates the early antioxidant response and decreases the inflammatory reaction, oxidative stress and MMP-1. In vivo studies with Lingostem™ demonstrate an excellent efficacy profile in preventing and reversing photoaging signs and improving skin properties. We have reproduced nature’s wisdom in a plant stem cell active for cosmetics.

Canna indica Exudactive®

Canna indica Exudactive® is a new and innovative extract of Canna indica using the patented PAT plant milking® technology. This natural active ingredient is particularly efficient for antiaging skin defense. Canna indica Exudactive® demonstrates interesting actions in the structure of the dermo-epidermal junction, which maintains skin elasticity and mechanical resistance. Canna indica Exudactive® also promotes the co-expression of two extracellular matrix components and increases matrix component renewal. Canna indica Exudactive® therefore constitutes an innovative active ingredient for anti-ageing strategies, promoting both skin structure and elasticity, as well as dermal extracellular matrix renewal.

Eutectys

Eutectys™ is an exclusive botanical collection based on a patented extraction process called Eutectigenesis, which consists in extracting the active compounds of the plant through the formation of a NaDES (Natural Deep Eutectic Solvent). Eutectys™ is composed of seven high-definition extracts obtained with NaDES. The product of research by Natrex, this revolutionary extraction technology captures and preserves the plant cell’s most precious molecules to create biomimetic extracts with augmented profiles in phytoactives and improved performances. Olive leaf, saffron flower, and horsetail, well-known for their restoring and anti-ageing properties, are part of this botanical collection, available for skin and hair formulations.

Company: NATUREX
Stand: E70
Email: naturex@naturex.com
Website: www.naturex.com
Category: anti-ageing, anti-wrinkle, anti-inflammatory, anti-irritants, soothing agents, antioxidants, radical scavengers, lightening, whitening agents
Product Type: skincare

Company: Provital Group
Stand: F90
Email: marketing@provitalgroup.com
Website: www.provitalgroup.com
Category: anti-ageing, anti-wrinkle, botanicals, essential oils, plant extracts
Product Type: skincare, suncare

Company: Plant Advanced Technologies PAT SA
Stand: P109
Email: anais.gavoille@plantadvanced.com
Website: www.plantadvanced.com
Category: anti-ageing, anti-wrinkle, botanicals, essential oils, plant extracts, natural actives
Product Type: skincare

Company: RAHN AG
Stand: F120
Email: barbara.obermayer@rahn-group.com
Website: www.rahn-group.com
Category: anti-ageing, anti-wrinkle, anti-cellulite, slimming, botanicals, essential oils, plant extracts, natural actives
Product Type: decoratives, skincare

Product Description:
Eutectys™ is an exclusive botanical collection based on a patented extraction process called Eutectigenesis, which consists in extracting the active compounds of the plant through the formation of a NaDES (Natural Deep Eutectic Solvent). Eutectys™ is composed of seven high-definition extracts obtained with NaDES. The product of research by Natrex, this revolutionary extraction technology captures and preserves the plant cell’s most precious molecules to create biomimetic extracts with augmented profiles in phytoactives and improved performances. Olive leaf, saffron flower, and horsetail, well-known for their restoring and anti-ageing properties, are part of this botanical collection, available for skin and hair formulations.

Product Description:
Lingostem™ is an active obtained from Lingonberry stem cells. Our cell culture has been developed to yield polyphenols, which are produced by this plant in nature as a protective mechanism against long insolation hours. As a result, it has shown in vitro efficacy to counteract the negative effects of IR-A and UV. It potentiates the early antioxidant response and decreases the inflammatory reaction, oxidative stress and MMP-1. In vivo studies with Lingostem™ demonstrate an excellent efficacy profile in preventing and reversing photoaging signs and improving skin properties. We have reproduced nature’s wisdom in a plant stem cell active for cosmetics.

Product Description:
Canna indica Exudactive® is a new and innovative extract of Canna indica using the patented PAT plant milking® technology. This natural active ingredient is particularly efficient for antiaging skin defense. Canna indica Exudactive® demonstrates interesting actions in the structure of the dermo-epidermal junction, which maintains skin elasticity and mechanical resistance. Canna indica Exudactive® also promotes the co-expression of two extracellular matrix components and increases matrix component renewal. Canna indica Exudactive® therefore constitutes an innovative active ingredient for anti-ageing strategies, promoting both skin structure and elasticity, as well as dermal extracellular matrix renewal.
Air pollution from industrial emissions, car exhaust or cigarette smoke is of growing concern globally. Consumer awareness on the disturbance of the skin’s well-being by particulate matter (PM) is growing continuously. Apps are available which inform about the level of PM on a daily basis and consumers are requiring cosmetic products that deliver relief from the stresses of pollution. Up to now the cosmetic solution to PM has relied upon antioxidants or occlusive polymers. Symrise offers another innovative route - SymUrban™ that helps preserve the skin against collagen degradation, melanin over-stimulation and inflammation processes that are directly induced by PM.

**Perfect your skin for age defying results.** TRI-K has developed a multi-action, anti-aging product to address the needs of today’s consumer in one intelligent solution. Through in vivo and in vitro data, this product minimizes the appearance of wrinkles, improves cell vitality and boosts hyaluronic acid production. Fortify, refine and renew your skin with this highly efficacious combination of ingredients.

**Redyless®** is based on piperonyl glucose, an innovative molecule obtained by enzyme biocatalysis, dedicated to controlling instantaneous and transient redness (flushing) or chronic redness (rosacea) to gain comfort and a harmonious complexion. Redyless® has a unique mechanism which acts upstream/downstream of neuronal inflammation and redness, thus preventing the appearance of redness specifically triggered by climate changes and food-related stress (inhibition of TRPV1 and TRPA1 receptors’ activities) and reducing already established redness (control of angiogenesis, reduction of vessels’ diameter, increased resistance to vasodilatation). Its effectiveness has been proven on a panel of subjects with chronic redness: qualitative and quantitative reduction.

**FILMEXEL®** is a natural film-forming biopolymer providing a biomimetic network of cutaneous tissue at the surface of the skin. The film is resistant, flexible and non-occlusive and it shapes perfectly the skin. FILMEXEL® thereby protects the skin from harmful exogenous agents. Genuine tensor since the first application, its smoothing and anti-wrinkle effects are proven in various formulas, at different doses and on Caucasian and Asian volunteers. The restored complexion radiance is perceived by users and by third persons. It also makes the foundation last longer. FILMEXEL® is universal for facial and body care, and makeup.

**Fision™ WrinkleFix** is designed from a unique technology, FILMEXEL® is a natural film-forming biopolymer providing a biomimetic network of cutaneous tissue at the surface of the skin. The film is resistant, flexible and non-occlusive and it shapes perfectly the skin. FILMEXEL® thereby protects the skin from harmful exogenous agents. Genuine tensor since the first application, its smoothing and anti-wrinkle effects are proven in various formulas, at different doses and on Caucasian and Asian volunteers. The restored complexion radiance is perceived by users and by third persons. It also makes the foundation last longer. FILMEXEL® is universal for facial and body care, and makeup.
The glass flake coated with silver products are specialty in shimmering, brightness in effect pigment field and has the irreplaceable status. This innovative silver-coated glass flake illuminates the skin with a bright, shimmering effect. Youngbio Chemical is the first company to develop such a product, and after years of development, the chromatic silver colour has been intensified and perfected to create this unique effect.
SEAWEED CAVIAR

Company: AGRIMER
Stand: Q89
Email: nguellenoc@agrimer.com
Website: www.agrimer.com
Category: anti-ageing, anti-wrinkle, anti-cellulite, slimming, moisturisers
Product Type: skincare

Product Description:
Designed to be applied directly on the skin, this Seaweed Caviar is an innovative skin care. Used as a support for the active ingredients, the Marine Polysaccharides shape the pearl. The whole bead, heart and contour, has the same composition: no shell, no residue to remove. By a simple pressure and manual friction, the 3D structure melt on the skin, release the Active ingredients and create a light protective film on the surface of the skin. Acting like a serum the leave-on pearls insure a lasting effect.

DUO-PUMP all-in-one travel kit

Company: Alfa Chemicals Ltd
Stand: Q30
Email: nnbowyer@alfa-chemicals.co.uk
Website: www.alfacos.co.uk
Category: emulsifiers, moisturisers, natural actives, rheology modifiers, thickeners, dispensing system
Product Type: skincare, skincare

Product Description:
Our ‘DUO-PUMP all-in-one travel kit’ contains a hydric and lipidic gel, stored separately and designed to work as separate products in their own right, or combined to produce a range of different skincare products depending on the proportions of each used. The patented Vari-blend® dual pump system delivers the two phases independently, but they can be instantly massaged together into a beautifully smooth and stable emulsion. The user can choose the dosage of each gel to formulate your own range of custom made products on-the-go.
**Rheostyl™ 85 L**

**Company:** Coatex  
**Stand:** R30  
**Email:** fabienne.drouel@coatex.com  
**Website:** www.coatex.com  
**Category:** additives, dispersants, suspending agents, polymers, rheology modifiers, thickeners  
**Product Type:** haircare, toiletries

**Product Description:**  
Rheostyl 85 L, a breakthrough in the rheology of naturally preserved cleansing products. With the use of natural preservatives, pH of formulations switches from neutral to acid conditions. Coatex has specifically designed a new grade Rheostyl™ 85 L for the formulation of highly attractive transparent body wash, shampoos or facial cleansers within these new conditions. From pH 4 to 6, Rheostyl™ 85 L provides high transparency and superior suspension of any type of insoluble particles and beads as well as pleasant textures with smooth flow.

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**Cosmethicone® SF-6212 Silicone Elastomer Gel**

**Company:** BioMax Si&F New Material Co., Ltd.  
**Stand:** S24  
**Email:** tiffanyzhu@bmsif.com  
**Website:** www.bmsif.com  
**Category:** silicones  
**Product Type:** skincare

**Product Description:**  
Cosmethicone® SF-6212 is a mixture of high molecular weight Vinyldimethicone/ Dimethicone Ethoxy Glucoside Copolymer in Dimethicone. It is transparent gel having self-emulsifying effect due to Glucose. It can be formulated into W/O emulsion, O/W emulsion and W/Si oil, providing dry smoothness, silky and non-greasy skin feel. The product is applied in skin care products such as facial mask, water cream and essence.
### LATEST FUNCTIONAL INGREDIENT LAUNCHES

<table>
<thead>
<tr>
<th>Product Description:</th>
<th>Company:</th>
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<th>Email:</th>
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<th>Category:</th>
<th>Product Type:</th>
</tr>
</thead>
<tbody>
<tr>
<td>New water-based polyurethane polymer for hair styling applications.</td>
<td>Covestro AG</td>
<td>E55</td>
<td><a href="mailto:cosmetics@covestro.com">cosmetics@covestro.com</a></td>
<td><a href="http://www.cosmetics.covestro.com">www.cosmetics.covestro.com</a></td>
<td>Film former</td>
<td>Haircare</td>
</tr>
<tr>
<td>With busier schedules every day, consumers are increasingly looking for cosmetic products that provide benefits and help them look their best throughout the day, while remaining pleasing to apply and wear. Dow Corning® FA 4003 DM Silicone Acrylate is a brand-new film former, developed as a highly flexible, long-lasting (sebum, water and rub-off resistance) silicone with comfort of wear. Combined with a compatibility and sensory profile opening doors to new formulation possibilities, these characteristics make Dow Corning® FA 4003 DM Silicone Acrylate a valuable option for skin care, color cosmetics and sun care formulators.</td>
<td>Dow Corning</td>
<td>C80</td>
<td><a href="mailto:jean.luc.garaud@dowcorning.com">jean.luc.garaud@dowcorning.com</a></td>
<td><a href="http://www.dowcorning.com">www.dowcorning.com</a></td>
<td>Film former, polymers, silicones</td>
<td>Decoratives, skincare</td>
</tr>
<tr>
<td>Verstatil synacid is a synergistic blend of multifunctional organic acids and salicylic acid. This blend combination shows a broad antimicrobial activity and is moreover optimized for performance against special germs. This raw material is easy to handle and ideal for application in surfactant based and aqueous product concepts. In emulsions is recommendable to combine it with a boosting wetting agent.</td>
<td>Dr. Straetmans GmbH</td>
<td>F110</td>
<td><a href="mailto:info@dr-straetmans.de">info@dr-straetmans.de</a></td>
<td><a href="http://www.dr-straetmans.de">www.dr-straetmans.de</a></td>
<td>Preservatives</td>
<td>Haircare, skincare</td>
</tr>
<tr>
<td>Dow's new sensory enabler EcoSmooth™ OptiTouch helps us create better versions of ourselves, by reducing appearance of fine lines and wrinkles and skin imperfections with an additional velvety touch. It delivers exceptional optical blurring and mattifying effects without whiteness resulting in instant skin enhancement while exhibiting a velvety skin after-feel. It is designed for serums, facial moisturizers, BB creams, and liquid foundations.</td>
<td>Dow Personal Care</td>
<td>G80</td>
<td><a href="mailto:vwengler@dow.com">vwengler@dow.com</a></td>
<td><a href="http://www.dowpersonalcare.com">www.dowpersonalcare.com</a></td>
<td>Anti-ageing, anti-wrinkle, conditioners (skin/hair), emollients, oils, fats</td>
<td>Skincare</td>
</tr>
<tr>
<td>Dow Corning® FA 4003 DM Silicone Acrylate is a brand-new film former, developed as a highly flexible, long-lasting (sebum, water and rub-off resistance) silicone with comfort of wear. Combined with a compatibility and sensory profile opening doors to new formulation possibilities, these characteristics make Dow Corning® FA 4003 DM Silicone Acrylate a valuable option for skin care, color cosmetics and sun care formulators.</td>
<td>Covestro AG</td>
<td>E55</td>
<td><a href="mailto:cosmetics@covestro.com">cosmetics@covestro.com</a></td>
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<td><a href="http://www.dowcorning.com">www.dowcorning.com</a></td>
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<td>Decoratives, skincare</td>
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<td>Verstatil synacid is a synergistic blend of multifunctional organic acids and salicylic acid. This blend combination shows a broad antimicrobial activity and is moreover optimized for performance against special germs. This raw material is easy to handle and ideal for application in surfactant based and aqueous product concepts. In emulsions is recommendable to combine it with a boosting wetting agent.</td>
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<td>F110</td>
<td><a href="mailto:info@dr-straetmans.de">info@dr-straetmans.de</a></td>
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<td>Haircare, skincare</td>
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<tr>
<td>Dow's new sensory enabler EcoSmooth™ OptiTouch helps us create better versions of ourselves, by reducing appearance of fine lines and wrinkles and skin imperfections with an additional velvety touch. It delivers exceptional optical blurring and mattifying effects without whiteness resulting in instant skin enhancement while exhibiting a velvety skin after-feel. It is designed for serums, facial moisturizers, BB creams, and liquid foundations.</td>
<td>Dow Personal Care</td>
<td>G80</td>
<td><a href="mailto:vwengler@dow.com">vwengler@dow.com</a></td>
<td><a href="http://www.dowpersonalcare.com">www.dowpersonalcare.com</a></td>
<td>Anti-ageing, anti-wrinkle, conditioners (skin/hair), emollients, oils, fats</td>
<td>Skincare</td>
</tr>
</tbody>
</table>
Biochemica® Argan Shine is the new solution to give natural shine to your hair! Engineered in our Italian laboratories, Biochemica® Argan Shine is a multifunctional ingredient combining Argan and precious oils benefits to nourish the hair in a natural way, while providing enhanced stability to the formulation. A solution to get luminous and soft hair without using silicones.

Company: DSM Nutritional Products Ltd.
Stand: J70
Email: silke.adamietz@dsm.com
Website: www.dsm.com/personalcare
Category: conditioners (skin/hair), polymers, conditioning, shampoo
Product Type: haircare, toiletries

Product Description:
TILAMAR® conditioning polymers: DARE TO CHANGE YOUR HAIR ROUTINE! Are you fed up of having bad hair days? Why wait for a change? Dare to be different! Dare to change your hair routine with our new polymer range! TILAMAR® Quat 710 , TILAMAR® Quat 711 , TILAMAR® Quat 712, TILAMAR® Quat 641 and TILAMAR® Quat 2241 are the new members of our polymer conditioning family. They are offering multiple benefits for a various of hair care and toiletries products. Dare to experiment our new formulation concepts and solutions that truly matter and prevent us from sticking to a routine!

Company: Galaxy Surfactants Ltd
Stand: M90
Email: nirmal.koshti@galaxysurfactants.com
Website: www.galaxysurfactants.com
Category: emollients, oils, fats, moisturisers, surfactants, encapsulations, delivery systems
Product Type: haircare, skincare

Product Description:
‘Shower Oils’ are getting popular for mild cleansing. The current ‘shower oils’ in the market place employ oil-soluble aliphatic amines based (MIPA/TIMA) anionic surfactants and (MEA/DEA) non-ionic alkanolamides. Both classes are potential sources for generating carcinogenic nitrosoamines. The transparent W/O microemulsions of this presentation employ commonly used surfactants along triglyceride oils. While W/O compositions with sunflower oil, olive oil or soya oil are suitable for skin care, the composition with coconut oil serves like a ‘2in1’ formulation for pre-wash hair conditioning and subsequent cleansing. Data on cleansing, mildness, conditioning and sensory properties of both shower-oil and hair-oil formulations using ‘Amine-Free’ W/O microemulsions.

Company: DSM Nutritional Products Ltd.
Stand: J70
Email: silke.adamietz@dsm.com
Website: www.dsm.com/personalcare
Category: sensory modifiers, optical modifiers
Product Type: decoratives, skincare

Product Description:
VALVANCE™ Touch 250 is an exceptional ingredient designed to advance the sensory features of color formulations. Achieve enhanced pigment distribution, seamless glide application, and soft powdery finishes across multiple product formats. Perceived consumer benefits have been substantiated for application in lipstick, compact foundation and loose blush. Stop by the innovation zone to live “La Vie En Rose” by sampling the Gloss Glide Lipstick. Formulated to provide smooth glide and instant gloss, you will leave with bold, vibrant color, soft pliable lips, and a new world full of colorful possibilities.

Company: Hallstar
Stand: C50
Email: jdelafosse@hallstar.com
Website: www.hallstar.com
Category: conditioners (skin/hair), emollients, oils, fats, conditioning
Product Type: haircare

Product Description:
TILAMAR® Conditioning Polymers

Company: DSM Nutritional Products Ltd.
Stand: J70
Email: silke.adamietz@dsm.com
Website: www.dsm.com/personalcare
Category: conditioners (skin/hair), polymers, conditioning, shampoo
Product Type: haircare, toiletries

Product Description:
TILAMAR® conditioning polymers: Dare to change your hair routine! Are you fed up of having bad hair days? Why wait for a change? Dare to be different! Dare to change your hair routine with our new polymer range! TILAMAR® Quat 710, TILAMAR® Quat 711, TILAMAR® Quat 712, TILAMAR® Quat 641 and TILAMAR® Quat 2241 are the new members of our polymer conditioning family. They are offering multiple benefits for a variety of hair care and toiletries products. Dare to experiment our new formulation concepts and solutions that truly matter and prevent us from sticking to a routine!
**ImerCare™ 190-P Scrub**

**Company:** Imerys Minerals  
**Stand:** S31  
**Email:** marjorie.salot@imerys.com  
**Website:** www.imerystalc.com  
**Category:** additives, exfoliants, natural actives, talcs, clays  
**Product Type:** skincare, toiletries

**Product Description:**
New ImerCare™ 190-P Scrub for facial scrubs harnesses a patented, engineered perlite technology, conferring gentle physical exfoliation. ImerCare™ 190-P Scrub combines the natural hardness of volcanic rock with the softness of spherical particles to promote smooth, glowing skin. It is an ideal, environment-friendly alternative to PE beads currently used in scrub applications. This new finer grade rounds out the current ImerCare™ 270-P Scrub and 400-P Scrub range for body scrubs. ImerCare™ 190-P Scrub is Ecocert and Cosmos certified.

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**ImerCare Velluto**

**Company:** Imerys Minerals  
**Stand:** S31  
**Email:** marjorie.salot@imerys.com  
**Website:** www.imerystalc.com  
**Category:** additives, fillers, extenders, binders, natural actives, talcs, clays  
**Product Type:** decorative, skincare

**Product Description:**
ImerCare™ Velluto is a new, natural, magnesium-silicate based mineral that has been engineered using patented technology to obtain an innovative structure which enhances cohesion and imparts multiple optical and sensory properties to make-up powders. In concealers and foundations, ImerCare™ Velluto confers high coverage and imparts a silky, unctuous feel, an even skin look and a smooth satin finish. It is ideal for corrective and camouflage products. ImerCare™ Velluto's high power of cohesion improves compaction, rendering pressed powders resilient to breakage. It is ideal for use in wet processes. ImerCare™ Velluto is Cosmos and Ecocert certified.

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**IMWITOR liteMULS**

**Company:** IOI Oleo GmbH  
**Stand:** M110  
**Email:** a.tahon@ioioleo.de  
**Website:** www.ioioleo.de  
**Category:** emulsifiers, solubilisers, wet wipes ingredients  
**Product Type:** skincare

**Product Description:**
100% natural easy to use and versatile O/W emulsifier blend with high electrolyte tolerance. Especially suitable for low viscous emulsions, sprayable emulsions, high internal phase emulsions and wet wipe liquids. IMWITOR® liteMULS is also ideal for self-emulsifying bath oils and can be used in cold/cold, hot/hot and hot/cold production processes.

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**VITACEL CS**

**Company:** J. Rettenmaier & Söhne GmbH & Co KG  
**Stand:** A30  
**Email:** personalcare@jrs.de  
**Website:** www.jrspersonalcare.com  
**Category:** additives, exfoliants, oral care ingredients  
**Product Type:** haircare, skincare

**Product Description:**
NATURAL EXFOLIANTS Spheres & Scrubs Fruit Fibers, White or Colored.NEW: Soft fine particles like 4µm and 5µm apple fiberBenefits: - inert in water, oil and other ingredients - cold process - no influence on pH value - easy to use - pumpable - use less 0,5 % up to 10 %Create Effects like: - Balling - Massage - Gentle/ soft Exfoliation - Scrub - Peeling – VisualApplication Fields: - Facial Care - Skin Care - Oral Care - Hair Care - Color Cosmetics 100 %: - safe - biodegradable - edible - harmless - NPA/ ECOCERT/ COSMOS certification.
Imagine if you could customise your daily lip ritual to combat the likely stresses and strains your lips will face. Imagine no more, with Oat Cosmetics unique Lip+. Oat Cosmetics have incorporated their latest product releases into a luminous, non-sticky, gloss base, packed with vitamins and ceramides to moisturise, protect and nourish the lips. The top layer is then applied to protect against whatever the day throws at you – ranging from added SPF protection to shield lips from strong UV rays to a cooling sensation to calm and cool lips.

**Lecigel™**

Lecigel™ is the must-have gelling/emulsifying agent designed to formulate sensorial textures with amazing coolness! New data with scientific measures based on infrared camera proved that Lecigel™ immediately decreases skin temperature with an effect lasting up to 20 minutes. It attests a real physical cooling effect on the skin and not only a sensation, fitting particularly for refreshing, de-puffing & soothing products. Sensory evaluation showed also that Lecigel™ provides a refreshing effect with such intensity that even the combination with menthol doesn’t bring additional freshness! Moreover, Lecigel™ presents a high skin bioaffinity offering a safe alternative to menthol & alcohol!

**MELavo**

MELavo is microbially produced compound having multi-functional activities. It is 100% natural glycolipid type bio-emulsifier from yeast. Purity is above 95% and main benefits for MELavo is that it acts as natural self-emulsifier with high emulsifying capacity. MELavo showed significantly better emulsifying capacity when comparing with Lecithin, well-known bio-emulsifier.

**Vivapur CS**

Vivapur CS is the must-have gelling/emulsifying agent designed to formulate sensorial textures with amazing coolness! New data with scientific measures based on infrared camera proved that Lecigel™ immediately decreases skin temperature with an effect lasting up to 20 minutes. It attests a real physical cooling effect on the skin and not only a sensation, fitting particularly for refreshing, de-puffing & soothing products. Sensory evaluation showed also that Lecigel™ provides a refreshing effect with such intensity that even the combination with menthol doesn’t bring additional freshness! Moreover, Lecigel™ presents a high skin bioaffinity offering a safe alternative to menthol & alcohol!
**LATEST FUNCTIONAL INGREDIENT LAUNCHES**

**RevCare Natural Effects**

**Company:** Revolymer (U.K.) Ltd  
**Stand:** R169  
**Email:** tom.castle@revolymer.com  
**Website:** www.revolymer.com/products/revcare/  
**Category:** film former, polymers, styling  
**Product Type:** haircare

**Product Description:**  
RevCare Natural Effects is a completely naturally derived film forming technology that can not only replace petrochemically derived equivalents, but equals or exceeds their performance. It has already proven itself to be a versatile and powerful hair styling resin. Hair styled with RevCare Natural Effects retains a natural feel and glossy look without flaking. It offers excellent curl retention and environmental resistance. Styled hair will remain in place all day long in the most humid and warm of climates.

**Innovative New Ingredient**

**Company:** Sensient Cosmetic Technologies  
**Stand:** G60  
**Email:** tiffany.mikrut@sensient.com  
**Website:** www.sensient-cosmetics.com

**Product Description:**

Please go to stand G60 for more information on this product.

**EMOGREEN**

**Company:** SEPPIC  
**Stand:** M30  
**Email:** clemence.bruneton@airliquide.com  
**Website:** seppic.com  
**Category:** emollients, oils, fats  
**Product Type:** haircare, skincare

**Product Description:**

EMOGREEN™ is a revolutionary range of bio-based EMOlllients connected to your EMOtions. These crystal clear, high purity, extra-fluids biodegradable oils are from a traceable vegetable origin. Providing a unique first refreshing & gliding sensation, EMOGREEN™ will wrap your skin in a soft and powdery veil. Thanks to inert profile EMOGREEN™ is suitable for versatile applications (skin care, hair care, make-up, sun care, color cosmetics, cleanser, make-up remover, depilatory, deodorant, hair color…). Let’s be inspired by these breakthrough affordable bio-based oils, inert and fully biodegradable… Let’s create more sustainable beauty care products with an outstanding sensory experience… NOW AVAILABLE!

**MONTANOV 68 MB**

**Company:** SEPPIC  
**Stand:** M30  
**Email:** sabrina.mizael@airliquide.com  
**Website:** www.seppic.com  
**Category:** emulsifiers  
**Product Type:** haircare, skincare

**Product Description:**

MONTANOV™68 (Cetearyl Alcohol & Cetearyl Gluicoside), one of the best green emulsifiers, is finally available in RSPO MB grade! This bio-based, solid, oil-in-water emulsifier is efficient with all types of oily phases (esters, mineral, vegetable and silicone) and provides a characteristic rich & soft touch to formulas. MONTANOV™68MB allows the formulation of cream to thick cream textures. As the pioneer liquid crystal promoter, MONTANOV™68 has been proven In Vivo to deliver up to 5 hours moisturization and skin restructuring performance through TEWL reduction. MONTANOV™68MB is mass balance certified by RSPO and promotes palm oil production that protects the ecosystem.
**SharoSENSE** 85

Company: Sharon Laboratories  
Stand: P20  
Email: naama@sharon-labs.co.il  
Website: www.sharon-labs.com  
Category: antibacterial, preservatives, wet wipes ingredients  
Product Type: skincare, sun care

**Product Description:**  
Similar to Nature, Safer than Nature – New and innovative broad spectrum preservation systems.

**SiLiglam NATURE** 86

Company: Sigmund Lindner  
Stand: C110  
Email: pilz@sigmund-lindner.com  
Website: www.sili.eu  
Category: colourants, hair dyes, pigments, glitters  
Product Type: decoratives

**Product Description:**  
Biodegradable into carbon dioxide, water and biomass by microbial digestion - Certified biodegradable according to DIN EN 13432:200-1 - Content of biodegradable material: 99,9 % - Free from any polymers which are made from crude oil - INCI listed ingredients - Made from annually renewable source Cosmetic grade*) - Glitter production certified according to Cosmetic GMP ISO 22716 Antimony free**) - High brilliance and perfect spot-sparking effect Suitable for dry (powder) applications.

**DUB HELIOPRTMA** 87

Company: STEARINERIE DUBOIS  
Stand: G110  
Email: n.loubat@duboisexpert.com  
Website: www.stearinerie-dubois.com  
Category: emollients, oils, fats, solubilisers, solvents, carriers  
Product Type: skincare, sun care

**Product Description:**  
Esters are ideal ingredients for reaching the current trend for multitasking products. Due to their great versatility, they can be used to solubilize UV sunscreens and organic pigments, disperse pigments, adjust spreading properties, provide various functional benefits and give the products unique and sophisticated sensory properties. We have investigated the properties of these esters in order to anticipate their functional efficiency, optimize their use by formulators and demonstrate their added-value in cosmetic applications and we have developed this ingredient in order to match all requirements of Suncare Product : Technical Sophistication, Improved Safety and Solar Protection, Pleasurable Textures.

**NINOL® CAA** 88

Company: Stepan Europe  
Stand: C20  
Email: tech.service@stepaneurope.com  
Website: www.stepan.com  
Category: solubilisers, surfactants  
Product Type: toiletries

**Product Description:**  
NINOL® CAA is a novel, DEA-free, 100% actives, naturally derived nonionic surfactant. It is a key for hygiene formulations optimization thanks to its multiple benefits. In surfactant systems solutions, NINOL® CAA can solubilize fragrances usually known as difficult to incorporate. At reduced use levels, this nonionic surfactant provides superior viscosity building and comparable foam stabilization to traditional amides and betaines. Regarding tolerance, it shows superior skin compatibility and reduces skin denaturation induced by anionics. Consequently, NINOL® CAA is a replacement for many ingredients, giving the way to simplified chassis with no compromise on the performance & aesthetics of the formulation.
<table>
<thead>
<tr>
<th>Company</th>
<th>Stand</th>
<th>Email</th>
<th>Website</th>
<th>Category</th>
<th>Product Type</th>
</tr>
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<tbody>
<tr>
<td>Symrise Amazon Oils</td>
<td>J60</td>
<td><a href="mailto:scentandcare@symrise.com">scentandcare@symrise.com</a></td>
<td><a href="http://www.symrise.com">www.symrise.com</a></td>
<td>emollients, oils, fats, moisturisers</td>
<td>haircare, skincare</td>
</tr>
<tr>
<td>SymOcide® C</td>
<td>J60</td>
<td><a href="mailto:scentandcare@symrise.com">scentandcare@symrise.com</a></td>
<td><a href="http://www.symrise.com">www.symrise.com</a></td>
<td>antibacterial, antioxidants, radical scavengers, oral care ingredients, preservatives</td>
<td>skincare, suncare</td>
</tr>
<tr>
<td>Sunsafe-BOT</td>
<td>B59</td>
<td><a href="mailto:yang.yuan@uniproma.com">yang.yuan@uniproma.com</a></td>
<td><a href="http://www.uniproma.com">www.uniproma.com</a></td>
<td>UV filters</td>
<td>suncare</td>
</tr>
</tbody>
</table>

**Product Description:**
- **Symrise Amazon Oils**: Amazonian fixed oils obtained from a long term partnership with local communities (almost 2000 families granted). Social benefits by providing farmer’s families access to health care and better quality of life in cooperation with UEBT. The oils provide a unique skin-feel for various cosmetic applications.
- **SymOcide® C**: SymOcide® C is a listed preservative for cosmetic formulations without negative press. It helps cosmetic manufacturers to protect their formulations without using the traditional preservative classes such as organohalogens, formaldehyde-donors, parabens or isothiazolinones. Since its use is not restricted to a certain type of cosmetics, it can generally be used in all types of formulations.
- **Sunsafe-BOT**: Sunsafe-BOT is a high efficient organic broad-spectrum UVA/UVB absorber in ultra-fine nano-particle form. Due to its triple action — UV absorption, light scattering and light reflection by its ultra-fine nano-particle structure — it comprehensively covers UVA band. Furthermore, Sunsafe-BOT has good light stability and water dispersibility. And its synergies with other filters makes it suitable for products with high PA value.
**LATEST FUNCTIONAL INGREDIENT LAUNCHES**

**Dow Corning® FC-5002 IDD Resin Gum**

**Company:** Univar  
**Stand:** H90  
**Email:** armita.wofford@univar.com  
**Website:** www.univar-personal-care.com  
**Category:** film former, polymers, silicones  
**Product Type:** haircare, skincare  

**Product Description:**  
Dow Corning® FC-5002 IDD Resin Gum is a new type of film-former designed  
- to form highly flexible and breathable film for improved comfort of wear;  
- to offer long-lasting properties, with excellent water repellency and transfer resistance for color cosmetics applications and beyond. It has the ability to perform in water/oil, oil/water and anhydrous formulations. Performance was demonstrated in various color cosmetics – such as foundations, mascaras and eye shadows.

**Jarocol Colourant Bases**

**Company:** Vivimed Labs Ltd  
**Stand:** S60  
**Email:** sales-eu@vivimedlabs.com  
**Website:** www.vivimedlabs.com  
**Category:** colourants, hair dyes, pigments, glitters  
**Product Type:** haircare  

**Product Description:**  
When developing permanent hair colour products, the composition of the base formulation is a critical factor in providing the desired root-to-tip dye up-take, colour shade consistency and longevity, non-drip application and conditioned after-feel of hair. Of equal importance to the formulator is the shelf-life and stability of finished formulations, simplicity of manufacture and removal of the complexity of sourcing multiple raw materials. The Vivimed range of Jarocol Bases provides you with the essential building blocks to meet all these requirements and easily create your own bespoke formulations – freeing your time bring to the latest colour trends your customers.

**ACLU-Pigment System**

**Company:** World Natural Care  
**Stand:** G130  
**Email:** stan@wncare.com  
**Website:** www.wncare.com  
**Category:** aerosols, propellents, nail polish ingredients, oral care ingredients, talcs, clays  
**Product Type:** decoratives, skincare  

**Product Description:**  
Safe pigment system made out of edible components.  
1. Spherical shape and narrow particle distribution  
2. Broad range of colors (11 000 nuances)  
3. Coloring and shiny effect  
4. Stability under UV and heat  
5. Quickly dispensable in formulations  
6. Safe for end-user and many more.
Styling and Conditioning Mousse with PEC3 (F# 12585-99)

**Company:** Ashland  
**Stand:** E60  
**Email:** dpoplewell@ashland.com

### DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 5

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
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<td>DI Water</td>
<td>Water</td>
<td>50.00</td>
<td>Ashland</td>
</tr>
<tr>
<td></td>
<td>PEC3 Polymer Concentrate (5%)</td>
<td>Water (and) Guaranhydroxypropyltrimonium Chloride (and) Acrylates Copolymer (and) Phenoxethanol (and) Caprylyl Glycol</td>
<td>15.00</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Aminomethyl Propanol</td>
<td>0.15</td>
<td>Angus</td>
</tr>
<tr>
<td>B</td>
<td>Jeequat CT-29</td>
<td>Cetrimonium Chloride</td>
<td>0.30</td>
<td>Croda</td>
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<tr>
<td></td>
<td>Cutissential 18-MEA 40</td>
<td>C10-40 Isoalkylamidopropylethylendimonomium</td>
<td>0.60</td>
<td>Ashland</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Ethosulfate (and) Dipropylene Glycol</td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Dioctyl Chloride</td>
<td>0.35</td>
<td>Evonik Industries AG</td>
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<td></td>
<td></td>
<td>Isodecyl Neopentanoate</td>
<td>0.25</td>
<td>Ashland</td>
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<tr>
<td>C</td>
<td>Optiphen 200</td>
<td>Phenoxethanol (and) Caprylyl Glycol</td>
<td>0.85</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Methylparaben</td>
<td>0.10</td>
<td>Ashland</td>
</tr>
<tr>
<td>D</td>
<td>Propellant A-46</td>
<td>Propylene/isobutane</td>
<td>6.00</td>
<td>Aeropres</td>
</tr>
</tbody>
</table>

**Procedure**

1. Add water and PEC3 Polymer Concentrate into main kettle and mix till uniform.  
2. Add Jeequat CT-29 from phase A into main kettle and mix till uniform.  
3. Add phase B ingredients one at a time to main kettle with good mixing.  
4. Combine phase C ingredients into a side kettle and mix till uniform.  
5. Add phase C solution into main kettle with good mixing.  
6. Adjust pH to 7 +/- 0.25 with citric acid or AMP Ultra PC-2000; q.s. with water if necessary.  
7. Homogenize batch for 3-5 min.  
8. Adjust to 65°C with the concentrate into vacuum crimped cans and charge with propellant.

**Properties**

- **Appearance:** Opaque, white thin lotion  
- **pH:** 7 +/- 0.25  
- **Packaging:** Can  
- **Valve:** Aptar, VMB, 2 x 0.020 stem  
- **Actuator:** Aptar S18 Spout  
- **Solvent:** Propylene/isobutane  
- **pH:** 5.5 - 6.0  
- **Appearance:** smooth cream

---

### Cocooning Chocolate Base With Blumilight™

**Company:** Ashland  
**Stand:** E60  
**Email:** aclay@ashland.com

### DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 5

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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<tr>
<td>A</td>
<td>Purified Water</td>
<td>Water/Aqua (and) Glycerin (and) Glyceryl Acrylate (and) Acryla-00 Polyethylene Oxide (and) Polysorbate 20 (and) Cyclicpentasiloxane (and) Dimethicone (and) Propylene Glycol</td>
<td>4.00</td>
<td>Ashland</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Phenoxethanol (and) Methylparaben (and) Ethylparaben (and) Propylparaben</td>
<td>1.00</td>
<td>Ashland</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>PolySurf 67 C5 HMMEC</td>
<td>Cetyl Hydroxyethycellulose</td>
<td>0.10</td>
<td>Ashland</td>
</tr>
<tr>
<td>C</td>
<td>Nacol™ 16-98*</td>
<td>Cetyl Alcohol</td>
<td>3.00</td>
<td>Sasol</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Syncrowax™ HSL-C*</td>
<td>3.00</td>
<td>Croda</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Refined Shea Butter</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Ceralynn™ 145 ester</td>
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<td></td>
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<td>Emulium™ 22*</td>
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<td>Gattefosse</td>
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<td>Ceraphyl™ SLK ester</td>
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<td>Belisi™ DM50*</td>
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<td></td>
<td></td>
<td>Orchid Complex OS TM ester</td>
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<td>Ashland</td>
</tr>
<tr>
<td>D</td>
<td>Rapitix™ A-60 polymer</td>
<td>Sodium Polycrylate (and) Hydrogenated Polydecendec (and) Trideceth-6</td>
<td>0.80</td>
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</tr>
<tr>
<td>E</td>
<td>PF Chocolat Dream RS 40478 Blumilight™ Biofunctional</td>
<td>Water/Aqua (and) Butylene Glycol (and) Theobroma Cacao (Cocoa) Seed Extract</td>
<td>0.05</td>
<td>Technicolor</td>
</tr>
</tbody>
</table>

**Procedure**

1. Add Phase A to main beaker and begin homogenization.  
2. Add Phase B to main beaker and mix well. Heat to 70-75°C.  
3. In side beaker, add Phase C ingredients. Heat to 70-75°C and mix well.  
4. Add Phase D to phase AB and mix well. Begin cooling batch.  
5. Add Phase E by one to one main beaker at 40°C. Mix until uniform.  
6. Add Phase F by one to one main beaker at 40°C. Mix until uniform.  
7. S/S batch and sweep to remove. Continue cooling to 25°C.

**Properties**

- **pH:** 5.5 - 6.0  
- **Viscosity:** Brookfield RVT/C/5 rpm/1 minute/25°C: 300,000 - 400,000
**Procedure**

1. Add Water and Disodium EDTA to main beaker. Begin homogenization.
2. Sprinkle in Stabileze QM polymer and mix well. Heat to 70-75°C.
3. In side beaker, add Phase B ingredients and heat to 70-75°C with mixing.
4. Add Phase B to Phase A with mixing. Begin to cool batch.
5. Add Phase C at 60-65°C. Mix well.
6. Add Phase D one by one with mixing at 50-55°C.
7. QS batch and switch to sweep blade. Continue to cool to 25°C.

**Properties**

- **pH**: 5.5 - 6.0
- **Viscosity**: Brookfield RVT/TB/5 rpm/1 minute/25°C: 22,000 - 26,000 cps
- **Appearance**: smooth lotion

---

**Procedure**

1. Add Water and Disodium EDTA to main beaker. Begin homogenization.
2. Sprinkle in Phase B ingredients and mix well. Heat to 70°C.
3. In side beaker, add Phase C ingredients. Heat to 70°C.
4. At 70°C add Phase C to Phase AB and homogenize well.
5. In side beaker, premix Phase D.
6. Cool Phase ABC to 65°C and add premixed Phase D.
7. Continue cooling. At 30-35°C, add Phase E one by one with mixing between each addition.
8. Continue cooling to 25°C

**Properties**

- **pH**: 5.5 - 6.0
- **Viscosity**: Brookfield RVT/TCS rpm/1 minute/25°C: 30,000 - 120,000 cps
- **Appearance**: smooth white cream

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**Company**: Ashland  
**Stand**: E60  
**Email**: info.vincience@ashland.com
**A-CAP White Moisture Serum (ActivON)**

**Company:** ActivON Co., Ltd.
**Stand:** V60
**Email:** activon@activon.kr

**Procedure**
1. Stepwise complete mixing of clear solution of A, B and C in room temperature
2. Add D with gentle mixing to avoid bubble.

**Properties**
- Clear hydrogel with visible capsule inside

**Formulation**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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<tbody>
<tr>
<td>A</td>
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<td>Water</td>
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<tr>
<td></td>
<td>Carbopol 940</td>
<td>Carbomer</td>
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<tr>
<td></td>
<td>Hispapel 200</td>
<td>Glyceryl and Glycerin Polyacrylate</td>
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<tr>
<td></td>
<td>Activonol-6</td>
<td>1,2-Hexanediol</td>
<td>2.50</td>
<td>ActivON</td>
</tr>
<tr>
<td>B</td>
<td>Dermaphyl Solplus</td>
<td>PEG-40 Hydrogenated Castor Oil, Trideceth-9, Polyisobutene-20, Ethanol</td>
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<tr>
<td></td>
<td>EIDH Perfume</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>DI Water</td>
<td>Water</td>
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<tr>
<td></td>
<td>L-Arginine</td>
<td>Arginine</td>
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<tr>
<td>D</td>
<td>A-CAP White</td>
<td>*Hydrogenated Polydecene, Water, Hydrolyzed Collagen, Propanediol, 1,2-Hexanediol, Acacia Senegal Gum</td>
<td>15.00</td>
<td>ActivON</td>
</tr>
</tbody>
</table>

**Properties**
- Luxuriously Deep Retinol Cream with InuMax Advanced Retinol Cosmetic Active and Intelimer® 13 Series Polymers

**Company:** Air Products
**Stand:** Q50
**Email:** balla2@airproducts.com

**Procedure**
1. In a vessel add all phase A ingredients together. Begin mixing and heat to 80°C.
2. In a separate vessel add water and begin mixing.
3. Sift in Keltrol® CG-T and allow time to fully disperse in water. Add Glycerol.
4. Begin heating phase B to 80°C with continued mixing.
5. Once 80°C temperature has been reached add phase A into phase B. Mix for 3 minutes and cool with mixing to 65°C.
6. Homogenize for 3 minutes at 6000 rpm.
7. Remove from homogenizer and mix blend until room temperature has been reached.
8. Add InuMax Advanced Retinol Cosmetic Active and Optiphen® Plus, mix until fully incorporated.
9. Adjust pH as desired with 30% sodium hydroxide solution.

**Properties**
- Viscosity cps, Brookfield RV DINII
- C epoxide / 10 rpm
- ph

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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<tbody>
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<td></td>
<td>Jeesic DMC 19</td>
<td>PEG/PPO/18/18 Dimethicone</td>
<td>5.00</td>
<td>Jeen International Corp.</td>
</tr>
<tr>
<td></td>
<td>Cropure™ Apricot Kernel</td>
<td>Prunus Armeniaca (Apricot) Kernel Oil</td>
<td>0.40</td>
<td>Croda International Plc</td>
</tr>
<tr>
<td></td>
<td>Cropure™ Almond</td>
<td>Prunus Amygdalus Dulcis (Sweet Almond) Oil</td>
<td>0.60</td>
<td>Croda International Plc</td>
</tr>
<tr>
<td></td>
<td>Intellimer® 13-6 Polymer</td>
<td>Poly C10-30 Alkyl Acrylate</td>
<td>0.75</td>
<td>Air Products and Chemicals Inc.</td>
</tr>
<tr>
<td></td>
<td>Intellimer® 13-1 Polymer</td>
<td>Poly C10-30 Alkyl Acrylate</td>
<td>0.75</td>
<td>Air Products and Chemicals Inc.</td>
</tr>
<tr>
<td>B</td>
<td>Water</td>
<td>Water</td>
<td>1.00</td>
<td>CP Kelco</td>
</tr>
<tr>
<td></td>
<td>Keltrol® CG-T</td>
<td>Xanthan Gum</td>
<td>0.75</td>
<td>Fisher Scientific</td>
</tr>
<tr>
<td></td>
<td>Glycerol 98%</td>
<td>Glycerin</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>InuMax Advanced Retinol Cosmetic Active</td>
<td>Water (and) Caprylic/Capric Triglyceride (and) Glycerin (and) Polysorbate 20 (and) Retinol (and) Inulin Lauryl Carbamate (and) Behentrimonium Chloride (and) Sucrose Laurate (and) Disodium EDTA (and) Phenoxyethanol (and) Benzoic Acid (and) Dehydroacetic Acid (and) Ethyhexyglycerin (and) Isopropyl Alcohol (and) BHT (and) BHA</td>
<td>3.75</td>
<td>Air Products and Chemicals Inc.</td>
</tr>
<tr>
<td></td>
<td>Optiphen® Plus</td>
<td>Phenoxyethanol (and) Caprylyl Glycol (and) Sorbic Acid</td>
<td>1.00</td>
<td>ISP</td>
</tr>
</tbody>
</table>

**Properties**
- Clear hydrogel with visible capsule inside
### Product A: Active Soothing Gel

**Company:** Alfa Chemicals Ltd.  
**Stand:** Q30  
**Email:** nbowyer@alfachemicals.co.uk

#### Ingredients for Product A

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Water</td>
<td>Sucracle HC-31</td>
<td>50</td>
<td>Alfacos</td>
</tr>
<tr>
<td></td>
<td>Cellulose Gum &amp; Carrageenan &amp; Ceratonia Siliqua Gum &amp; Sucrose</td>
<td>2</td>
<td>Gattefosse</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Citrus Limon (Lemon) Fruit Water</td>
<td>5</td>
<td>Gattefosse</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>Original Extract Lemon Bio Malva</td>
<td>42.2</td>
<td>Gattefosse</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Euxyl K700</td>
<td>Phenoxethanol &amp; Benzyl Alcohol &amp; Potassium Sorbate &amp; Aqua &amp; Tocopherol</td>
<td>0.8</td>
<td>Schülke &amp; Mayr</td>
</tr>
</tbody>
</table>

#### Procedure for Product A

1. Weigh out all the components of Phase A and heat to 70°C with stirring.  
2. Homogenise until uniform.  
3. Add Phase B

#### Properties of Product A

- **Appearance:** Transparent  
- **pH:** 5  
- **Stability:** RT, 50°C, 4°C  
- **Benefits:** 100% natural transparent water-based gel with soothing and anti-oxidant benefits

### Product B: Firming Multi-Gel

**Company:** Coatex  
**Stand:** R30  
**Email:** fabienne.drouel@arkema.com

#### Ingredients for Product B

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Diluent</td>
<td>Deionised Water</td>
<td>49.1</td>
<td>Coatex</td>
</tr>
<tr>
<td>B</td>
<td>Rheology modifier: Rheostyl™ BS L</td>
<td>Acrylates copolymer (29%)</td>
<td>8</td>
<td>Coatex</td>
</tr>
<tr>
<td>C</td>
<td>Surfactant: Genapol LR2 Liquid</td>
<td>Sodium Laureth Sulfate (29%)</td>
<td>28.1</td>
<td>Clariant</td>
</tr>
<tr>
<td>D</td>
<td>Surfactant: Genagen 3SB</td>
<td>Cocu-Betaine (and) Sodium Methyl Cocoyl Taurate (and) Sodium Cocosyloxyethanol (30%)</td>
<td>8.3</td>
<td>Clariant</td>
</tr>
<tr>
<td>E</td>
<td>Lipid layer enhancer: Celito HE</td>
<td>PEG-7 Glycerol Cocoate</td>
<td>1</td>
<td>BASF</td>
</tr>
<tr>
<td>F</td>
<td>Natural preservative: Microcare SB</td>
<td>Sodium Benzoate / Potassium Sorbate</td>
<td>1</td>
<td>Thor</td>
</tr>
<tr>
<td>G</td>
<td>Anti-oxidant: Cel’ Intact Antipollution</td>
<td>Aqua and Polygonum Fagopyrum Seed Extract</td>
<td>1</td>
<td>ID Bio</td>
</tr>
<tr>
<td>H</td>
<td>Acidifier</td>
<td>Citric acid (10%)</td>
<td>2.5</td>
<td>Merck</td>
</tr>
<tr>
<td>I</td>
<td>Vitamin Beads : Unisphere ROOL- 645</td>
<td>Mannitol (and) Cellulose (and) Hydroxypropyl Methylcellulose (and) Iron Oxides (and) Tocopheryl Acetate (and) Hydroxypropyl Methylcellulose</td>
<td>0.5</td>
<td>Induchem</td>
</tr>
<tr>
<td>J</td>
<td>Fragrance: Parfum Dermis 359905</td>
<td>Fragrance</td>
<td>0.3</td>
<td>Luzi</td>
</tr>
</tbody>
</table>

#### Procedure for Product B

1. Weigh out Phase A and Phase B separately and heat to 70°C  
2. Add Phase B very slowly to Phase A under rapid paddle mixing  
3. Cool to 50°C and add Phase C

#### Properties of Product B

- **Appearance:** Transparent multi-benefits facial cleanser  
- **pH:** 5  
- **Stability:** RT, 50°C, 4°C  
- **Benefits:** 100% natural, multi-functional gel which can be left on the skin or used as a cleanser or make up remover. When water is added the gel instantly transforms into a milk making it easy to wash off.
**Multi free of...** shampoo with vitamin beads

**Company:** Coatex  
**Stand:** R30  
**Email:** fabienne.drouel@arkema.com

---

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**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 36**

### Procedure

1. Simply add each ingredient in order, once at a time with agitation. Mix until uniform.

### Properties

**Appearance:** Transparent  
**pH:** 5  
**Stability:** RT, 50°C, 4°C

---

**Box 64**

---

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**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 12**

### Procedure

1. Prepare A in deflocculating. Check that the mixture is homogeneous and clear.  
2. Heat the water to 70°C; disperse Carbopol into it under emulsifier 1500 rpm during 15 min.  
3. Add the Elestab CPN. Mix during 10 min. Cool down to around 35°C.  
4. Then, add the mixture C under emulsifier 2000 rpm during 10 min.  
5. Neutralize with D under emulsifier 2000 rpm during 10 min.  
6. Slowly add A into B under emulsifier 2500 rpm; then let shake in these conditions during 15 min.  
7. Add E

### Properties

**pH:** 6.50 ± 0.3. Stable one month at 40°C and 55°C

---

**Box 15**

---

**Intensive Dark Spots Corrector**

**Company:** CODIF  
**Stand:** Q80  
**Email:** g.moro@codif.com

---

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**Official Partner Official Partner Media Partner Media Partner Sponsored by**

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 12**

### Procedure

1. Simply add each ingredient in order, once at a time with agitation. Mix until uniform.

### Properties

**pH:** 6.50 ± 0.3. Stable one month at 40°C and 55°C
**Secret Shell**

Company: Dow Corning  
Stand: C80  
Email: jean.luc.garaud@dowcorning.com

**Glossy Glide Lipstick**

Company: DSM Nutritional Products Ltd.  
Stand: J70  
Email: silke.adamietz@dsm.com

---

**FORMULATION DISPLAY**

**Valvance Touch 250** formulated in Glossy Glide Lipstick

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 37**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Water</td>
<td>Water</td>
<td>73.05</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sodium Chloride</td>
<td>Sodium Chloride</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glycerine</td>
<td>Glycerine</td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Dow Corning® FA 4003 ID Silicone Acrylate</td>
<td>Dimethicone (and) Acrylates/Polytrimethylsiloxymethacrylate Copolymer</td>
<td>10.50</td>
<td>Dow Corning</td>
</tr>
<tr>
<td></td>
<td>Creasol® ID CG</td>
<td>Isododecane</td>
<td>6.80</td>
<td>The Innovation Company</td>
</tr>
<tr>
<td></td>
<td>Dow Corning® ES-5300 Formulation Aid</td>
<td>Lauryl PEG-10 Triisostearate</td>
<td>2.00</td>
<td>Dow Corning</td>
</tr>
<tr>
<td></td>
<td>Klearol®</td>
<td>Mineral oil</td>
<td>0.50</td>
<td>Sonneborn</td>
</tr>
<tr>
<td>C</td>
<td>Germall Plus</td>
<td>Diazolidinyl Urea (and) Isododecyl Propyleneglycol</td>
<td>0.15</td>
<td>Ashland</td>
</tr>
<tr>
<td></td>
<td>Propylene Glycol</td>
<td>Propylene Glycol</td>
<td>1.00</td>
<td></td>
</tr>
</tbody>
</table>

**Procedure**

1. Blend all ingredients of phase A until homogenous.
2. Blend all ingredients of phase B until homogenous.
3. Slowly add phase A into phase B under 1,000 rpm agitation.
4. Maintain agitation for 5 minutes.
5. Blend all ingredients of phase C until homogenous and add to emulsion.

**Properties**

- INCI: Dimethicone (and) Acrylates/Polytrimethylsiloxymethacrylate Copolymer
- 40% active in 2 cSt polydimethylsiloxane
- Viscosity: ~200 cPs

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 39**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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<tbody>
<tr>
<td>A</td>
<td>Ricinusöl</td>
<td>RICINUS COMMUNIS SEED OIL</td>
<td>20</td>
<td>GUSTAV HEESS</td>
</tr>
<tr>
<td></td>
<td>dl-alpha-Tocopherol</td>
<td>TOCOPHEROL</td>
<td>0.2</td>
<td>DSM NUTRITIONAL PRODUCTS LTD</td>
</tr>
<tr>
<td></td>
<td>Kahlwax 2442L</td>
<td>COPERNICIA CERIFERA CERA</td>
<td>2</td>
<td>KAHL &amp; CO</td>
</tr>
<tr>
<td></td>
<td>Kahlwax 2039L</td>
<td>CANDELLILA CERA</td>
<td>7</td>
<td>KAHL &amp; CO</td>
</tr>
<tr>
<td></td>
<td>Dekantax 2006 FG</td>
<td>HYDROGENATED POLYDECENE</td>
<td>17.25</td>
<td>JAN BEKIER</td>
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<tr>
<td></td>
<td>Kahlwax 1899</td>
<td>OZOKERITE</td>
<td>2</td>
<td>KAHL &amp; CO</td>
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<tr>
<td></td>
<td>Kahlwax 6721</td>
<td>CERA ALBA, SHOREA ROBUSTA RESIN</td>
<td>5</td>
<td>KAHL &amp; CO</td>
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<tr>
<td></td>
<td>Dermofeel® BGC</td>
<td>BUTYLENE GLYCOL DICAPRYLATE/DICAPRATE</td>
<td>15</td>
<td>DR. STRAETMANS</td>
</tr>
<tr>
<td></td>
<td>SALACOS® 5418V</td>
<td>PENTAERYTHRITYL TETRAMOSTERATE</td>
<td>15</td>
<td>KOBO</td>
</tr>
<tr>
<td></td>
<td>Covapate Und rects 3703</td>
<td>RICINUS COMMUNIS SEED OIL, CI 15650</td>
<td>1.25</td>
<td>SENSIENT</td>
</tr>
<tr>
<td></td>
<td>Covapate Und rect 3779</td>
<td>RICINUS COMMUNIS SEED OIL, CI 15650</td>
<td>2.5</td>
<td>SENSIENT</td>
</tr>
<tr>
<td>B</td>
<td>Valvance™ Touch 250</td>
<td>SILICA, METHICONE</td>
<td>5</td>
<td>DSM NUTRITIONAL PRODUCTS LTD</td>
</tr>
<tr>
<td></td>
<td>Xirona Volcanic Fire</td>
<td>CI 77781, SILICA, MICA, TIN OXIDE</td>
<td>7.5</td>
<td>MERCK KGAA</td>
</tr>
<tr>
<td>C</td>
<td>Parf. Vanilla Fema 36974</td>
<td>PARFUM, Benzoic Acid, Ethyl Benzoate</td>
<td>0.3</td>
<td>COSNADERM</td>
</tr>
</tbody>
</table>

**Procedure**

1. Heat phase A up to 82°C while stirring.
2. Cool down to 70°C.
3. Blend phase B and add to phase A.
4. Remove remaining air by using a weak vacuum or keep temperature for 15 min. at 70°C while stirring gently.
5. Add part C while stirring and pour into moulds between 70-65°C.

**Properties**

- Appearance: Red-pink solid and shiny stick
- Stability: More than 3 months stable at 20°C, 40°C and 4

Glossy Glide Lipstick has been formulated to provide smooth glide and instant gloss. Try it and you will leave with bold, vibrant color, soft pliable lips, and a new world full of colorful possibilities.
**GENENCARE™ After Sun Moments Crackling Mousse**

**Company:** DuPont  
**Stand:** D100  
**Email:** personalcare@dupont.com

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 14**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Demineralized water</td>
<td>Aqua</td>
<td>36.37</td>
<td>KCI Limited</td>
</tr>
<tr>
<td></td>
<td>Phosphorine Colla PC 40 KC</td>
<td>Phosphorine Colla PC 40 KC</td>
<td>1</td>
<td>KCI Limited</td>
</tr>
<tr>
<td></td>
<td>GENENCARE™ OSMS BA</td>
<td>Betaine</td>
<td>5</td>
<td>DuPont</td>
</tr>
<tr>
<td></td>
<td>GENENCARE™ OSMS MI</td>
<td>Inositol</td>
<td>1</td>
<td>DuPont</td>
</tr>
<tr>
<td>B</td>
<td>Caresil CES-1104</td>
<td>Dimethicone, Aqua, Glycerin, Pentylene Glycol, Polyglycerol, Phenoxyethanol, Carbomer, Amphotericin, Sodium Hydroxide, Disodium EDTA</td>
<td>15</td>
<td>Nusil Technology</td>
</tr>
<tr>
<td>C</td>
<td>Nikkol PCB-44</td>
<td>PPG-8 Ceteareth-20</td>
<td>0.71</td>
<td>Nikko IFF</td>
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<tr>
<td></td>
<td>Intense Moisture 189</td>
<td>Fragrance</td>
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<td>Brenntag</td>
</tr>
<tr>
<td></td>
<td>Ethanol</td>
<td>Alcohol denat, Isopropyl Alcohol</td>
<td>25</td>
<td>Brenntag</td>
</tr>
<tr>
<td></td>
<td>Monopropylene glycol</td>
<td>Propylene Glycol</td>
<td>2.86</td>
<td>Xirinu</td>
</tr>
<tr>
<td></td>
<td>Glycerine</td>
<td>Glycerine</td>
<td>2.86</td>
<td>Stearinerie Dubois</td>
</tr>
<tr>
<td></td>
<td>D-Panthenol 75W</td>
<td>Panthenol, Aqua</td>
<td>2</td>
<td>Stearinerie Dubois</td>
</tr>
<tr>
<td></td>
<td>Dub Dol</td>
<td>Methylpropionate</td>
<td>2</td>
<td>Stearinerie Dubois</td>
</tr>
<tr>
<td></td>
<td>Bisabolol rac</td>
<td>Bisabolol</td>
<td>0.2</td>
<td>BASF</td>
</tr>
<tr>
<td>Actiphyle Chammolina GL 100 NP</td>
<td>Glycerin</td>
<td>2</td>
<td>Active Organics</td>
<td></td>
</tr>
<tr>
<td>Actiphyle Candlesa GL 100 NP</td>
<td>Chamomile Recutita Flower Extract</td>
<td>2</td>
<td>Active Organics</td>
<td></td>
</tr>
<tr>
<td>Paratexin NIB</td>
<td>Calendula Officinalis Flower Extract</td>
<td>1</td>
<td>Azalis</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Novaspray n-Butane 1.2 b</td>
<td>Butane</td>
<td>0</td>
<td>Inventec</td>
</tr>
</tbody>
</table>

**Properties**
- pH: 6.0-6.5
- Appearance: white foam
- Odor: perfumed
- Stability: 3 months at 40°C stable
- Temperature: 3 months at 40°C stable

**Procedure**
1. Combine ingredients of phase A and mix until dissolved and without any lumps.
2. Add Phase B into phase A while stirring.
3. Combine ingredients of phase C and mix until homogeneous.
4. Add all the ingredients of phase D into the blend ABC while stirring.
5. Keep stirring until homogeneous.
6. Put the mixture into an aluminum aerosol can (Ball Aerocan).
7. Crimp a valve (0.41 mm Alu micoflex / Valve Precision) onto the can.
8. Inject the propellant Novaspray n-Butane 1.2 b (Inventec) through the valve.
9. Put the actuator (Cortes 1’ mousse / Valve Precision) onto the valve.

**Optimize your hours of sleep with this regenerative night cream. It cools down your skin stress during night and favor your relaxation. A unique sensory texture to offer your skin softness and soothing.**
**S3D® Neurolifting DUO - ‘Architect’ serum**

**Company:** GIVAUDAN (Soliance - Induchem)

**Stand:** K50 - Q90

**Email:** pauline.martin.pm1@givaudan.com
celine.dinant@givaudan.com

**PHASE** | **INGREDIENT** | **INCI NAME** | % W/W | **SUPPLIER**
---|---|---|---|---
A | Carbopol Ultrez 21 | ACRYLATES / C10-30 ALKYL ACRYLATE CROSSPOLYMER | 0.5 | Lubrizol
Sodium hydroxide 30.5% | SODIUM HYDROXIDE | | | Brenntag
Water | WATER | SQ 100 |
B | Alcool 96 DUB GPE 810 | ALCOHOL DENAT. | 1 | Dislaub
PEG-8 CAPRYL/CAPRIC GLYCERIDES | PHENOXYETHANOL | | | Stéarinerie Dubois
Michylol 812 N | CAPRYLIC/CAPRIC TRIGLYCERIDES | | | Sasol
Phenoxyethanol | PHENOXYETHANOL | | | Clariant
Fragrance ARTIC 50W111BSO | FRAGRANCE, BUTYLPHENYL METHYLPROPIONAL, LINALOOL, EUGENOL | 0.2 | Givaudan
C | TIGHTENYL™ | WATER, GLYCERIN, DISODIUM ACETYL GLUCOSAMINE PHOSPHATE, GLUCURONIC ACID, MAGNESIUM SULFATE | 2 | Givaudan
D | ROSMARINYL™ GLUCOSIDE | ROSMARINYL GLUCOSIDE | 0.2 | Givaudan
E | HYDREIS™ | WATER, HYDROLYZED BETA-GLUCAN | 1 | Givaudan
F | Covabead Velvet 20 | POLYMETHYL METHACRYLATE | 2 | Sensient

**Procedure**

1. Prepare A and wait 5 minutes before stirring at 100 rpm under helix
2. Prepare B under stirring until total homogenization
3. Add B in A under gentle stirring for a few minutes
4. Add successively C, D, E and F in AB under gentle stirring until total homogenization

**Properties**

- Viscosity (Brookfield Cylinder 64 speed 12 at 20°C): 45000mPa.s - pH at 20°C: 5.23 - stable 3 months at 45°C
- A fresh and fondant ‘architect’ serum. It brings to our skin, smart hydration, firmness, youth and smoothness. ”The ideal face-lifting make-up base for a smoothing effect”

---

**BBOIL (SPF 20)**

**Company:** GIVAUDAN (Soliance - Induchem)

**Stand:** K50 - Q90

**Email:** pauline.martin.pm1@givaudan.com
celine.dinant@givaudan.com

**PHASE** | **INGREDIENT** | **INCI NAME** | % W/W | **SUPPLIER**
---|---|---|---|---
A | VEGETAN™ GOLD | PEG-8 CAPRYLIC/CAPRIC GLYCERIDES, DIHYDROXYPENTONE, WATER, CTYLDODECETH-25 | 30 | Givaudan
B | ELLAGI-C™ | PROPYANEDOL, ANOGEISSUS LEIOCARPUS BARK EXTRACT | 2 | Givaudan
C | COMMIPHHEROline™ | CAPRYLIC/CAPRIC TRIGLYCERIDES, COMMIPHORA MYRRHA RESIN EXTRACT | 0.2 | Givaudan
D | Framboise Violette FLB501DFL | FRAGRANCE | 1 | Givaudan
E | Tween 85 | POLYSORBATE 85 | 30 | Croda
F | Uvinul T150 Escalol S UV Filter | ETHYLHEXYL TRIAZINE | 4 | BASF
| BIS-ETHYLHEXYLOXYPHENOXY PHENOL METHOXYPHENYL TRIZINE | 3 | Ashland
| ISODECYL NEOPENTANOATE | 29.8 | Stéarinerie Dubois

**Procedure**

1. Weigh A and add successively under gentle stirring B, C, D and E
2. Prepare F and heat at 50°C under gentle stirring until total homogenization
3. Let it get cold down under gentle stirring at room temperature
4. At 36°C, add F in BBOIL under gentle stirring until total homogenization

**Properties**

- Limpid yellow oil - stable 3 months at 45°C
- A technical innovation; this specific anti-aging BBOIL gives you a unified, corrected, nourished and re-plumped complexion with no risks of sun exposures due to its SPF 20. The gradual self tan appears day after day to get the perfect gold tan safely with no UV exposure. A new, seductive texture for an outstanding skincare treatment.
**FORMULATION DISPLAY**

**Anhydrous Non-alcoholic Sunscreen Spray SPF30**

**Box 27**

**Company:** Hallstar  
**Stand:** C50  
**Email:** barbara.mazzolari@hallstar.com

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 18**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Biochemica® Camellia Tea Oil</td>
<td>Camellia Oleifera Seed Oil</td>
<td>15.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Solastay® S</td>
<td>Ethylhexyl Methoxyphenylacrylate</td>
<td>2.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Homosalate</td>
<td>Homosalate</td>
<td>10.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Octisalate</td>
<td>Ethylhexyl Salicylate</td>
<td>5.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Avobenzene</td>
<td>Butyl Methoxydibenzoylmethane</td>
<td>3.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Hallstar® IPM-NF</td>
<td>Isopropyl Myristate</td>
<td>50.50</td>
<td>Hallstar</td>
</tr>
<tr>
<td>B</td>
<td>Vnypirrolidone Hexadecene Copolymer</td>
<td>VP/Hexadecene Copolymer</td>
<td>4.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Biochemica® Vitamin E Natural</td>
<td>Tocopherol</td>
<td>0.50</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>HallBrite® EZ-FLO TDX</td>
<td>Butylolyl Salicylate, Titanium Dioxide (nano),</td>
<td>10.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Triolein, Phosphate, Dimethicone</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Crosspolymer, Silica</td>
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<td></td>
</tr>
</tbody>
</table>

**Properties**
- Homogeneously opaque thin ivory liquid at 25°C
- Please shake well before use for better sprayability

**Procedure**
1. In the main vessel, mix phase A and heat up to 50°C
2. When phase A is clear, add phase B into phase A, mix until uniform
3. Cool to room temperature with mixing

**Crystal Shine Hair Therapy**

**Box 72**

**Company:** Hallstar  
**Stand:** C50  
**Email:** barbara.mazzolari@hallstar.com

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 40**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Demin. Water</td>
<td>Aqua</td>
<td>up to 100</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glicerina</td>
<td>Glicerin</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Esafior EC4</td>
<td>Guar Hydroxypropyltrimonium Chloride</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Keltrol CG-SFT</td>
<td>Xanthan Gum</td>
<td>0.30</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Olivem® LV Flex</td>
<td>PEG-8 Stearate, Glycerol Stearate, Cetearyl</td>
<td>3.50</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td>Myristyl 331</td>
<td>Alcohol, Sorbitan Oleate</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Myril CP</td>
<td>USP-100 Stearic Acid, Cocoglycerides</td>
<td>1.00</td>
<td>Hallstar</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BHT</td>
<td>0.10</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Demin. Water</td>
<td>Aqua</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Acidic Lattico 80% E270</td>
<td>Lactic Acid</td>
<td>0.40</td>
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</tr>
<tr>
<td></td>
<td>L-Arginine</td>
<td>Arginine</td>
<td>0.40</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Mikrolit CD</td>
<td>Phenoxethanol, Caprylyl Glycol, Chlorphenesin</td>
<td>0.75</td>
<td></td>
</tr>
</tbody>
</table>

**Properties**
- pH: 4.0 - 4.5
- Viscosity (100rpm, InHg, MV64-E, T-80, at room temperature, mPa.s): 3000 - 4000
- Appearance: shiny white lotion
- Shake before use

**Procedure**
1. Prepare phase A and disperse the Esafior EC4 under agitation
2. Add Keltrol CG-SFT to phase A and disperse it under agitation
3. Heat phase A until 75-80°C under agitation
4. Prepare Phase C and heat it up to 70-75°C
5. Adjust phase C to phase A+R at 70-75°C and homogenize for 3 minutes at 3000 rpm using a suitable dispersion unit
6. Cool down to room temperature under medium speed stirring (200 rpm)
7. Adjust phase D and E one by one under low medium stirring (100 rpm)
**Procedure**

1. Heat phase A to 50 °C and disperse Xilogel for 30 minutes, then disperse Rhodicare T for 20 minutes heating up to 75°C.
2. Prepare phase B, stirring and heating to 75°C.
3. Add phase B to phase A at 75°C and operate the turbo-emulsifier for 2 minutes.
4. Prepare phase C, stirring and heating to 75°C.
5. Add phase C to phase A + B. Operate the turbo-emulsifier for 2 minutes and start cooling.
6. At 35° C add separately the components of phase D WITHOUT mixing themselves.

**Properties**

- Very fluid beige emulsion, pH 5.0 – 5.5
- Viscosity 120 cP

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 20**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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</thead>
<tbody>
<tr>
<td>A</td>
<td>purified water</td>
<td>aqua</td>
<td>69.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>allantoin</td>
<td>allantoin</td>
<td>0.25</td>
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<tr>
<td></td>
<td>Dermofeel pa3</td>
<td>Sodium phytate</td>
<td>0.1</td>
<td>Dr. Straetmans</td>
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<tr>
<td></td>
<td>XILOGEL HS</td>
<td>Tamarindus indica seed polysaccharide</td>
<td>0.2</td>
<td>Indena</td>
</tr>
<tr>
<td></td>
<td>Rhodicare T</td>
<td>Xanthan gum, Aqua</td>
<td>0.15</td>
<td>Rhodia-Solvay</td>
</tr>
<tr>
<td>B</td>
<td>purified water</td>
<td>aqua</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glycerin</td>
<td>Glycerin</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sorbitol</td>
<td>Sorbitol</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Boswellia serrata resin extract, lecithin, microcrystalline cellulose</td>
<td>betaine</td>
<td>0.5</td>
<td>Indena</td>
</tr>
<tr>
<td></td>
<td>Betaine</td>
<td>betaine</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Symbio gc</td>
<td>Glyceryl stearate citrate, Cetearyl alcohol, Glyceryl caprylate</td>
<td>3</td>
<td>Dr. Straetmans</td>
</tr>
<tr>
<td></td>
<td>Dermofeel sensolv</td>
<td>Isostearic laurate</td>
<td>5</td>
<td>Dr. Straetmans</td>
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<tr>
<td></td>
<td>Zantalene</td>
<td>Oleyl alcohol, Zanthoxylum bungeanum fruit</td>
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<td>Indena</td>
</tr>
<tr>
<td></td>
<td>Omega blue</td>
<td>extract</td>
<td>2</td>
<td>Indena</td>
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<tr>
<td></td>
<td>Adb 350</td>
<td>Vaccinium myrtillus seed oil</td>
<td>0.6</td>
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<tr>
<td></td>
<td>Cetiol C5</td>
<td>Dimethicone</td>
<td>0.55</td>
<td>BASF</td>
</tr>
<tr>
<td></td>
<td>Aperoxid TLA</td>
<td>Coco caprylate</td>
<td>0.1</td>
<td>Biochim</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecithin, Tocopherol, Ascorbyl palmitate, Citric acid</td>
<td>1</td>
<td>Lonza</td>
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**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 21**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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<tbody>
<tr>
<td>A</td>
<td>Water (Aqua)</td>
<td>up to 100</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Glycerin</td>
<td>3.00</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sodium Polyacrylate</td>
<td>0.50</td>
<td>BASF</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tapioca Pure</td>
<td>Tapioca Starch</td>
<td>0.50</td>
<td>Akzo Nobel</td>
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<tr>
<td></td>
<td>Tapicola starch</td>
<td>Disodium EDTA</td>
<td>0.05</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>PolyAquam™ 2W</td>
<td>Polyglycerol-2 Stearate (and) Glycerly Stearate (and) Stearyl Alcohol</td>
<td>3.00</td>
<td>Innovacos Corp.</td>
</tr>
<tr>
<td></td>
<td>Lanette G</td>
<td>Cetearyl Alcohol</td>
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<td>BASF</td>
</tr>
<tr>
<td></td>
<td>Cetiol OE</td>
<td>Decapryl Ether</td>
<td>8.50</td>
<td>Innovocos Corp.</td>
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<tr>
<td></td>
<td>innovlient™ LD</td>
<td>Octyldodecyl Stearoyl Stearate (and) Polyhydroxyester Acid (and) Octyldodecanol</td>
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<tr>
<td></td>
<td>Aperoxid TLA</td>
<td>Teobroma Cacao (Cocoa) Seed Butter</td>
<td>0.01</td>
<td>Biochim</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lecithin (and) Tocopherol (and) Ascorbyl Palmitate (and) Citric Acid</td>
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<td></td>
</tr>
<tr>
<td>C</td>
<td>Regenessea™ LS</td>
<td>Glycerin (and) Water (and) Laminaria Saccharina Extract</td>
<td>1.00</td>
<td>Innovocos Corp</td>
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<tr>
<td></td>
<td>Bioprimized™ Guava</td>
<td>Propanediol (and) Psidium Guajava Leaf Extract (and) Saccharomyces Lyeate Extract</td>
<td>1.00</td>
<td>Innovocos Corp</td>
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<tr>
<td>D</td>
<td>Preservative</td>
<td>Preservative a.n.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Parfum</td>
<td>Parfum a.n.</td>
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<td></td>
</tr>
</tbody>
</table>

---

**Properties**

- VISCOSITY after 24h Brk, RV08-V Prime, Sp/93, 18 rpm pH (100%) 30000 - 40000cps 5.0 - 7.0
MELavo

Company: LABIO
Stand: C149
Email: labiocib2@gmail.com

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 43

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-1</td>
<td>CARBOPOL LTD 2020</td>
<td>Acrylates/C10-30 Alkyl Acrylate Crosspolymer 7</td>
<td>0.10</td>
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</tr>
<tr>
<td></td>
<td>D.I.Water</td>
<td>Water</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td>A-2</td>
<td>Carbopol 980</td>
<td>Carboxomer</td>
<td>0.10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D.I.Water</td>
<td>Water</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td>A</td>
<td>MELavo EDE-cide plus</td>
<td>Glycolipids Octanediol, Ethylhexyglycerin, Grapefruit Seed Extract, Artemisia Principis Extract</td>
<td>0.80</td>
<td>LABIO</td>
</tr>
<tr>
<td></td>
<td>D.I.Water</td>
<td>Water</td>
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<tr>
<td>A</td>
<td>LIPOID EG-1 C.</td>
<td>Glycereth-26</td>
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<tr>
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<td>D.I.Water</td>
<td>Water</td>
<td>2.00</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>SF0015JS JESSIJC PDS-50</td>
<td>Cyclopentasiloxane (and) Cyclohexasiloxane Dimethicone</td>
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</tr>
<tr>
<td></td>
<td>D.I.Water</td>
<td>Water</td>
<td>0.20</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Tris Amino Ultra PC</td>
<td>Trehomethamine</td>
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</tr>
<tr>
<td></td>
<td>D.I.Water</td>
<td>Water</td>
<td>0.20</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Sepiplus 400</td>
<td>Polycrylate-13 (and) Polysorbate 20</td>
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<td></td>
</tr>
<tr>
<td></td>
<td>D.I.Water</td>
<td>Water</td>
<td>0.05</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Ethanol(95%)</td>
<td>Ethanol</td>
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<tr>
<td></td>
<td>Perfume</td>
<td>Fragrance</td>
<td>0.05</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Malachite/kite</td>
<td>Water (and) Malachite Extract</td>
<td>0.50</td>
<td></td>
</tr>
</tbody>
</table>

Procedure
1. Dissolve Part A-1
2. Dissolve Part A-2
3. Mix Part A-1, Part A-2 and Part A / Bring it up to 70ºC
4. Dissolve Part B, Bring it up 70~75ºC 3000rpm, 4min
5. Add Part B and Part C into Part A / Homogenize(3500rpm, 5min)
6. Add Part D into Part A / Homogenize(3000rpm, 2min)
7. Add Part E into Part A / Homogenize(2500rpm, 2min)
8. Cool down to 45ºC and add part E into part A / Homogenize(2500rpm, 2min)
9. Cool down to 30ºC

Properties
Viscous liquid

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 22

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Acul C 62 pellets</td>
<td>Glycerol Stearate Citrate</td>
<td>2.50</td>
<td>Evonik</td>
</tr>
<tr>
<td></td>
<td>Tego Alkane 6855</td>
<td>Cetearyl Alcohol</td>
<td>1.00</td>
<td>Evonik</td>
</tr>
<tr>
<td></td>
<td>Myrtil 318</td>
<td>Caprylic/Capric Triglyceride</td>
<td>4.00</td>
<td>Evonik</td>
</tr>
<tr>
<td></td>
<td>Squalane</td>
<td>Squalane</td>
<td>5.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vitamin E-Acetate</td>
<td>Tocopheryl Acetate</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>LIPOID P75-3</td>
<td>Glycerox 66.5%</td>
<td>1.00</td>
<td>Lipoid Kosmetik</td>
</tr>
<tr>
<td></td>
<td>Glycerin</td>
<td>Glycerin</td>
<td>10.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Keltrol CG-SFT</td>
<td>Xanthan Gum</td>
<td>0.15</td>
<td>CP Kelco</td>
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<tr>
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<td>Euxyl PE 9010</td>
<td>Phenoxethanol &amp; Ethylhexyglycerin</td>
<td>1.00</td>
<td>Schülke &amp; Mayr</td>
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<tr>
<td></td>
<td>Carboxopol® Ulbriz 21 Polymer</td>
<td>Acrylates/C10-30 Alkyl Acrylate Crosspolymer</td>
<td>1.00</td>
<td>Lubritol</td>
</tr>
<tr>
<td></td>
<td>Deionized Water</td>
<td>Aqua (Water)</td>
<td>add to</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>NaOH 15% HerbaProtect NDX Perfume</td>
<td>Sodium Hydroxide</td>
<td>q.s.</td>
<td>Lipoid Kosmetik</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Glycerin, Aqua (Water), Pentila Frutescens Leaf Extract, Punica Granatum Flower Extract, Terminalia Ferdinandiana Fruit Extract</td>
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</tr>
<tr>
<td></td>
<td></td>
<td>Parfum (Fragrance)</td>
<td>q.s.</td>
<td></td>
</tr>
</tbody>
</table>

Procedure
1. Disperse LIPOID 75-3 in deionized water at 60ºC and then add the rest components of phase B.
2. Heat phase A at 60ºC.
3. Add phase A to phase B, homogenize at 7500rpm for 1 min 30 sec.
4. Cool down the emulsion to 40ºC, add phase C, homogenize again shortly.
5. Cool down the emulsion to RT, adjust pH at around 6.

Properties
• Appearance: white-beige lotion
• pH-value: ≈ 6.0
**Moisturizing Anti-Aging Cream**

Company: Lipoid Kosmetik AG  
Stand: F11  
Email: info@lipoid-kosmetik.com

**Procedure**

1. Heat phase A to 40 °C under stirring.
2. Mix Xanthan Gum with Glycerol and Pentylene Glycol. Add water and stir at 40 °C.
3. Add to phase A while stirring and keep temperature at 40 °C.
4. Combine ingredients of phase C at 40°C and add to batch.
5. Homogenize batch intensively with an Ultra-Turrax at 40 °C.
7. Stir to cool down and add E. Evacuate. Wait one day for final viscosity.

**Properties**

- Appearance: off-white
- pH-value: 5,5

---

**Age confident nourisher**

Company: Lipotec  
Stand: K80  
Email: rmerino@lipotec.com

**Procedure**

1. PART A: In an adequate vessel while mixing, dissolve the Propanediol, Glycerin, Pentylene Glycol, Benzyl Alcohol and Disodium EDTA in the water.
2. Add the Carbopol® Ultrez 21 Polymer until is uniformly mixed.
3. Heat the mixture to 70 – 75 °C.
4. Mix the components of PART B separately, melt at 70 – 75 °C and add to PART A. Homogenize the batch mixing with turbine.
5. Let the mixture cool to RT with mixing.
6. Add PART C
7. Add PART D
8. Add PART E
9. Add PART F to adjust pH to 6.0 – 6.5.
10. Check pH and viscosity specifications.

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 23**

### PHASE INGREDIENT INCI NAME % W/W SUPPLIER

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
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<td>A</td>
<td>SLM 2038</td>
<td>Aqua (Water), Caprylic/Capric Triglyceride, Hydrogenated Phosphatidylcholine, Pentylene Glycol, Glycerin, Butyrospermum Parkii (Shea) Butter, Squalane</td>
<td>25.00</td>
<td>Lipoid Kosmetik</td>
</tr>
<tr>
<td>B</td>
<td>Keltrol CG-SFT</td>
<td>Xanthan Gum</td>
<td>0.10</td>
<td>CP Kelco</td>
</tr>
<tr>
<td></td>
<td>Glycerol</td>
<td>Glycerin</td>
<td>6.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pentylene Glycol</td>
<td>Pentylene Glycol</td>
<td>3.75</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Water</td>
<td>Aqua (Water)</td>
<td>41.80</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Miglyol 812</td>
<td>Caprylic/Capric Triglyceride</td>
<td>20.00</td>
<td>Sasol Germany</td>
</tr>
<tr>
<td></td>
<td>Vitamin E-acetate</td>
<td>Tocopheryl Acetate</td>
<td>1.00</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Tego Carbomer 140</td>
<td>Carbomer</td>
<td>0.20</td>
<td>Evonik</td>
</tr>
<tr>
<td>D</td>
<td>NaOH 20 %</td>
<td>Sodium Hydroxide</td>
<td>0.8</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Sunflower PI Herbasome®</td>
<td>Glycerin, Lecithin, Aqua, Tocopherol, Sodium Chloride</td>
<td>2.00</td>
<td>Lipoid Kosmetik</td>
</tr>
</tbody>
</table>

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 23**

### PHASE INGREDIENT INCI NAME % W/W SUPPLIER

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Water (Aqua)</td>
<td>Propanediol</td>
<td>70.7</td>
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<tr>
<td></td>
<td></td>
<td>Glycerin</td>
<td>10.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Pentylene Glycol</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Benzyl Alcohol</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Disodium EDTA</td>
<td>0.4</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Carbopol® Ultrez 21 Polymer</td>
<td>Acrylates/C10-30 Alkyl Acrylate Crosspolymer</td>
<td>0.8</td>
<td>Lubrizol</td>
</tr>
<tr>
<td>B</td>
<td>Schercemol™ 1810 Est</td>
<td>Isostearyl Isostearate</td>
<td>3.0</td>
<td>Lubrizol</td>
</tr>
<tr>
<td></td>
<td>Schercemol™ DIS Est</td>
<td>Isostearoyl Sebacate</td>
<td>2.0</td>
<td>Lubrizol</td>
</tr>
<tr>
<td></td>
<td>Sorbitan Sesquioleate</td>
<td>Phenoxyethanol</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shea Butter (Butyrospermum Parkii)</td>
<td>Squalane</td>
<td>0.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Polyglycerol 20</td>
<td>Polysorbate 20</td>
<td>0.3</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Cellynkage™ marine ingredient</td>
<td>Hyanify™ marine ingredient</td>
<td>2.0</td>
<td>Lipotec</td>
</tr>
<tr>
<td></td>
<td>Uplevity™ peptide solution</td>
<td>Water (aqua), Propanediol, Saccharide Isomerate</td>
<td>1.0</td>
<td>Lipotec</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dimethicone</td>
<td>2.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Water (aqua), Propanediol, Disodium Phosphate, Xanthan Gum, Saccharide, Isomerate, Sodium Phosphate, Glyceryl Caprylate</td>
<td>1.0</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Water (aqua), Acetyl Tetrapeptide-2, Caprylyl Glycol</td>
<td>1.0</td>
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</tr>
<tr>
<td>D</td>
<td>Novemer™ EC-2 Polymer</td>
<td>Sodium Acrylates/Beheneth-25 Methacrylate Crosspolymer, Hydrogenated Pyedecene, Lauryl Glucoside</td>
<td>0.5</td>
<td>Lubrizol</td>
</tr>
<tr>
<td>E</td>
<td>Fragance (Parfum)</td>
<td>Sodium Hydroxide</td>
<td>0.1</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Water (Aqua), Sodium Hydroxide</td>
<td>Sodium Hydroxide</td>
<td>0.3</td>
<td></td>
</tr>
</tbody>
</table>

**Properties**

- pH-value: 6.0-6.5
- Viscosity (mPa·s): 80,000 - 120,000 mPa·s, Brookfield DV-1, 20 rpm, 25°C, 2’’, Sp7
- Stability: The stability at RT remains stable
## Healthy Scalp Serum

**Company:** Lucas Meyer Cosmetics  
**Stand:** E30  
**Email:** suzie.robidas@lucasmeyercosmetics.com

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 24**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Deionized Water</td>
<td>Water</td>
<td>93.60</td>
<td>Univar</td>
</tr>
<tr>
<td></td>
<td>Dissolvine® Na</td>
<td>Tetrasodium EDTA</td>
<td>0.10</td>
<td>Azelis</td>
</tr>
<tr>
<td></td>
<td>Chlorphenesin</td>
<td>Chlorphenesin</td>
<td>0.30</td>
<td>IMCD</td>
</tr>
<tr>
<td></td>
<td>Phenoxethanol</td>
<td>Phenoxethanol</td>
<td>0.80</td>
<td>IMCD</td>
</tr>
<tr>
<td>B</td>
<td>Lecigel™</td>
<td>Sodium Acrylates Copolymer (and) Lecithin</td>
<td>1.50</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td>C</td>
<td>Vitapherole® E-1000</td>
<td>Tocopherol (and) Helianthus Annuus (Sunflower) Seed Oil</td>
<td>0.20</td>
<td>VitaeNaturals</td>
</tr>
<tr>
<td>D</td>
<td>Defenscalp™</td>
<td>Water (and) Epilobium Angustifolium Flower/Leaf/Stern Extract</td>
<td>1.50</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Butylene Glycol (and) Water (and) Dextran (and) Acetyl Tetrapeptide-3 (and) Trifolium Pratense (Clover) Flower Extract</td>
<td>2.00</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
</tbody>
</table>

### Procedure
1. Mix ingredients of phase A.  
2. Add B into A under maximum stirring to deploy the gel.  
3. Add ingredients of phase C and D one by one.  
4. Adjust the pH if necessary.

### Properties
- **Aspect:** pale yellow serum  
- **Viscosity (Rheo ELV 8, spindle 4, 6 rpm, 3 min):** 1 000 – 3 000 mPa.s  
- **pH:** 4.3 – 5.3  
- **Centrifugation (3000 rpm, 20 min):** Stable

---

## PoreFection Gel-Cream

**Company:** Lucas Meyer Cosmetics  
**Stand:** E30  
**Email:** suzie.robidas@lucasmeyercosmetics.com

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 24**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Deionized Water</td>
<td>Water</td>
<td>82.80</td>
<td>Dr Straetmans</td>
</tr>
<tr>
<td></td>
<td>Dermofeel® PA-3</td>
<td>Sodium Phytate (and) Water (and) Alcohol</td>
<td>0.10</td>
<td>Interchim</td>
</tr>
<tr>
<td></td>
<td>Glycerin</td>
<td>Glycerin</td>
<td>2.00</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td></td>
<td>Lecigel™</td>
<td>Sodium Acrylates Copolymer (and) Lecithin</td>
<td>2.00</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td>B</td>
<td>Crodamol™ W</td>
<td>Stearyl Heptanoate (and) Stearyl Caprylate</td>
<td>3.00</td>
<td>Croda</td>
</tr>
<tr>
<td></td>
<td>Schercemol</td>
<td>Isostearyl Hydroxystearate</td>
<td>3.00</td>
<td>Lubrizol</td>
</tr>
<tr>
<td>C</td>
<td>Granlux® AGX-GL</td>
<td>Glycerin (and) Picea Abies Extract</td>
<td>1.00</td>
<td>Granula</td>
</tr>
<tr>
<td></td>
<td>Verstast® PC</td>
<td>Phenoxethanol (and) Caprylyl Glycol</td>
<td>1.10</td>
<td>Dr Straetmans</td>
</tr>
<tr>
<td>D</td>
<td>TR-1</td>
<td>Nylon-6</td>
<td>1.00</td>
<td>Kobo</td>
</tr>
<tr>
<td></td>
<td>SWT-7</td>
<td>Maltodextrin</td>
<td>1.00</td>
<td>Lucas Meyer Cosmetics</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Progelinetm</td>
<td>Glycerin (and) Water (and) Dextran (and) Trifluoracetyl Tripeptide-2 Isopeptyldiol + Flower Extract</td>
<td>1.00</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td></td>
<td>Miniporyl™</td>
<td></td>
<td>2.00</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
</tbody>
</table>

### Procedure
1. Heat A (except Lecigel) and B up to 50°C.  
2. Add Lecigel into the phase A and apply a maximum stirring to deploy the gel.  
3. Add B into A under maximum stirring during 3 minutes to emulsify the product.  
4. Cool down under medium stirring.  
5. Add C and D (one by one) below 40°C.  
6. Adjust the pH if necessary.

### Properties
- **Aspect:** white gel-cream  
- **Viscosity (Rheo ELV 8, spindle 4, 6 rpm, 3 min):** 65 000 – 75 000 mPa.s  
- **pH:** 5.7 – 6.0  
- **Centrifugation (3000 rpm, 20 min):** Stable
**FORMULATION DISPLAY**

Company: Lucas Meyer Cosmetics  
Stand: E30  
Email: suze.robidas@lucasmeyercosmetics.com

---

**FORMULATION DISPLAY**

Company: Mibelle Biochemistry  
Stand: L30  
Email: sandra.meister@mibellegroup.com

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 44**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Deionized Water</td>
<td>Water</td>
<td>80.50</td>
<td>Lucas Meyer Cosmetics</td>
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<tr>
<td></td>
<td>Dermofeel® PA-3</td>
<td>Sodium Phytate (and) Water (and) Alcohol</td>
<td>0.10</td>
<td>Dr. Straetmans</td>
</tr>
<tr>
<td></td>
<td>Chlorophenesin</td>
<td>Chlorophenesin</td>
<td>0.30</td>
<td>Azelis</td>
</tr>
<tr>
<td></td>
<td>Phenoxethanol</td>
<td>Phenoxethanol</td>
<td>0.60</td>
<td>IMCD</td>
</tr>
<tr>
<td></td>
<td>Unicel Blue 06001-J Solution 0.1%</td>
<td>Water (and) CI 42090</td>
<td>0.35</td>
<td>Sensient® Cosmetic Technologies</td>
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</tbody>
</table>

**Procedure**

1. Prepare A.
2. Add B into A and stir strongly (above 1200 rpm) until the product is thick and homogeneous.
3. Add C into AB under maximum stirring and keep under maximum stirring for 10 minutes.
4. Decrease stirring rate to medium level.
5. Add D (ingredients one by one) and E.
6. Adjust the pH if necessary.

**Properties**

Aspect: Pale blue-green gel-cream  
Viscosity (Brookfield RVDV II + Pro, spindle 6, 20 rpm, 25°C) 110,000 - 120,000 mPa.s  
pH: 5.5 - 6.0  
Color: Stable (3000 rpm, 20 min) Stable

---

**DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 25**

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
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<tbody>
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<td>A</td>
<td>Solvent</td>
<td>Aqua/Water</td>
<td>83.23</td>
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<td></td>
<td>Chelating agent</td>
<td>Disodium EDTA</td>
<td>0.1</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td></td>
<td>Solvent/humectant</td>
<td>Glyerin</td>
<td>1.0</td>
<td>Lucas Meyer Cosmetics</td>
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<tr>
<td></td>
<td>Thickening/Stabilizing Agent</td>
<td>Hydroxyethylacrylate / Sodium acryloyldimethyl taurate copolymer</td>
<td>1.1</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
<tr>
<td></td>
<td>Thickening/Stabilizing Agent</td>
<td>Hydroxyethylacrylate / Sodium acryloyldimethyl taurate Copolymer (and) Polyisobutene (and) PEG-7 Trimethylolpropene Coconut Ether</td>
<td>1.1</td>
<td>Lucas Meyer Cosmetics</td>
</tr>
</tbody>
</table>

**Procedure**

1. Mix components of phase A until homogenous.  
2. Mix components of Phase B until vigorous.  
3. Add phase B to phase A while stirring.  
4. Measure the resulting pH 5.5 - 6.0 for 2 min.  
5. Add phase C slowly to phase A/B under strong agitation and homogenize to homogeneity.  
6. Add RoyalEpigen P5 and the other components of phase D one by one to phase A/B/C under moderate agitation.  
7. Add perfume.  
8. Adjust pH to 5.5 - 6.5 if needed.

**Properties**

Cream-gel, white opalescent, odor characteristic of perfume  
pH: 5.50  
viscosity = 1750 mPa.s (Brookfield RVDV II + Pro, spindle 5, 20rpm) stable 12 weeks (room temperature, 40°C, 50°C, cycle 4°C/40°C)
Bioflavonoid in oil touch_Alpha Glucosyl Hesperidin

Company: Nagase Europe GmbH
Stand: D40
Email: personalcare@nagase.de

Please go to stand D40 for more information on this formulation.

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 25

FORMULATION DISPLAY

Company: NATURALEA SA
Stand: B48
Email: info@naturalea.ch

Body Cream 3% CrownHealth Kyuri (Cucumis sativus extract)

Properties
Thin and shiny emulsion / pH= 5.5 - 6.0 / Viccocity Brookfield: 80 rpm< 10,000 - 30,000 mPa.s / Stability= 30 minutes at 3,000rpm

PHASE INGREDIENT INCI NAME % W/W SUPPLIER

A
ACEMULGOR LAM V POTASSIUM PALMITOYL HYDROLYZED WHEAT PROTEIN 30,00000 ACEF
ARLACEL 165 pa mv GLYCERYL STEARATE, STEARATE 20,00000 CRODA
ALCOOL CETI STEARILICO 50/50 CETEARYL ALCOHOL 25,00000 ACEF
MYRISTYL MYRISTATE MYRISTYL MYRISTATE 25,00000 ACEF
SOPHIM MC 30 (SQUALANO SINTETICO) HYDROGENATED POLYISOBUTENE 70,00000 PHARMA COSM POLLI

B
BURRO KARITE OLOI MANDORILE DOLCI USP BUTYROSPERMUM PARKII BUTTER 20,00000 ACEF
OLIO MANDORLE DOLCI USP DIMETHICONE 30,00000 ACEF
ABIL 350 LECITHIN, TOCOPHEROL, ASCORBYL PALMITATE, CITRIC ACID 10,00000 ACEF
APEROXID TLA ETHYL PARABEN 0,50000 BIOCHIM

C
ACQUA DEMINERALIZZATA AQUA 519,50000 ACEF
EDTA BISSOICO DISODIUM EDTA 1,00000 ACEF
PARASSIBENZATO DI ETILE METHYL PARABEN 3,00000 ACEF
ACQUA XANTANO TRASP (SATIAXANE CRO30) XANTHAN GUM 5,00000 ACEF

D
AMPHISOLO K POTASSIUM CETYL PHOSPHATE 3,00000 RES PHARMA
GLICERINA NAT. VEG. FU PH-E 99,5% GLYCERIN 59,00000 ACEF
SEPIDOE LD PHENOXYETHANOL 8,00000 SEPPIC
SENSIVA SC 50 ETHYLHEXYLGLYCERIN 3,00000 SCHULKE & MAYR

F
DC 1501 (XM PMX 1501) CYPLOPENTASILLOXAN, DIMETHICONOL 10,00000 UNIAR

G
ACQUA DEMINERALIZZATA AQUA 100,00000 ACEF
CROWNHEALTH KYURI CUCUMIS SATIVUS EXTRACT 30,00000 NATURALEA SA
ALCOOL ETILICO denat. ETHYL ALCOHOL 30,00000 ACEF

H
PROF. LYCHEE E Fresia 3682/5 PROF. LYCHEE E Fresia 3682/5 5,00000 PHARMA COSM POLLI

Procedure
1. Heat phase A up to 75-80°C
2. Mix under agitation phase A and B
3. Heat phase C water up to 80-85°C
4. Mix under agitation phase C for 10 -15 minutes, average vacuum-sealed
5. Add phase D and mix under agitation, average vacuum-sealed
6. Add phase A + B to phase C + D and mix under agitation for 10-15 minutes, average vacuum-sealed
7. Add premixed phase D and mix under agitation for 3-5 minutes, vacuum-sealed
8. Slowly cool down and gradually increase vacuum-sealed
9. Add phase F, heated up to 30°C
10. Mix phase G under agitation for 25-30 minutes and centrifuge
11. Add phase G to formulation and mix under agitation for 5-10 minutes
12. Add phase H to formulation and mix under agitation for 3-5 minutes
13. Cool down to ambient temperature under agitation

Please go to stand B48 for more information on this formulation.

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 26
Please go to stand E70 for more information on this formulation.

### Procedure

1. Make a Sclerotium gum solution in water (B), and disperse it in A at RT under high agitation during 15’.
2. Add and disperse gelling agents of phase C in AB at 80-85°C during 45’ under high agitation, then during 30’ off heaters.
3. Solubilize D by heating to 35°C and add it under very high agitation in blend E at 35°C, mix well in ABC, then add F & G.
4. Adjust pH to 5

### Properties

Scented aqueous gel, light yellow color. pH = 5.0 ± 0.2

---

### PHASE INGREDIENT INCI NAME % W/W SUPPLIER

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Glycerin &amp; Water &amp; Betaine</td>
<td>QSP 100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>B</td>
<td>Water, Sclerotium gum</td>
<td>Actigum CS 11QD 0.02</td>
<td>Unipex/Cargill</td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Carrageenan, Xanthan gum, Gellan gum</td>
<td>Genuvisco® carrageenan CG-131 0.18, XGF FEDCS-PC 0.06, Kelcogel CG-LA 0.028</td>
<td>Azelis / CPKelco, AMI/Jungbunzlauer, Azelis / CPKelco</td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Caprylyl/capryl glucoside &amp; Water, Fragrance *</td>
<td>Oramix™ CG110 0.35, Camomile Natflor RS49903 0.15</td>
<td>SEPPIC, Technicoflor</td>
<td></td>
</tr>
<tr>
<td>E</td>
<td>Water, Propylene glycol, Pentylene glycol</td>
<td>MinaCare Pentol Green + 15, 8</td>
<td>Minasolve</td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>Alcohol</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>G</td>
<td>Water, Glycerin &amp; Betaine &amp; Aqua &amp; Olea europaea leaf extract</td>
<td>Olive leaf Eutectys™ BG 1</td>
<td>NATUREX</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sodium benzoate</td>
<td>0.3</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Potassium sorbate</td>
<td>0.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Citric acid &amp; Water</td>
<td>Citric acid 50% QSP pH5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Treatment for Sagging Skin, Stretch Marks, Tattoos and Nails

Company: RAHN AG
Stand: F120
Email: rahn@rahn-group.com

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 28

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>Water demin, Glycerin 85%</td>
<td>Water, Glycerin</td>
<td>59.85</td>
<td>several</td>
</tr>
<tr>
<td>B</td>
<td>Tego Carbomer 340 FD</td>
<td>Carbomer</td>
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<td>Keltrol CG-SFT Tego Alkanol 6855</td>
<td>Xanthan Gum, Cetearyl Alcohol</td>
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<td>NaOH solution 10%</td>
<td>Sodium Hydroxide, Water</td>
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<td>several</td>
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<tr>
<td>E</td>
<td>LIFTONIN®-XPERT</td>
<td>Bulbine Frutescens Leaf Juice, Sodium Benzoate, Potassium Sorbate, Citric Acid</td>
<td>3</td>
<td>RAHN AG, CH</td>
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<tr>
<td>F</td>
<td>White Poetry</td>
<td>Fragrance</td>
<td>0.25</td>
<td>Aromatic Flavours &amp; Fragrances Europe Ltd., GB</td>
</tr>
</tbody>
</table>

Procedure
1. Mix A
2. Add B to A without stirring, wait until the powder is wet
3. heat to 70°C
4. Mix C, heat to 70°C, add to A&B while stirring,
5. Add D while stirring, homogenise, cool to 40°C
6. Add E and F separately, homogenise
7. Cool to 25°C while stirring

Properties
- Stability: Stable for more than 3 months at 5°, 25°, 40°
- Microbiological Stability: Proven
- pH-value: 5.5 - 6.0

Innovative New Formulation

Company: Revolymer (U.K.) Ltd
Stand: R169
Email: tom.castle@revolymer.com

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 45

Please go to stand R169 for more information on this formulation.
SiCap Encapsulated Silicones provide a powder form

Company: Tagra Biotechnologies
Stand: E30
Email: adi@tagra.com

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 50

Please go to stand E30 for more information on this formulation.

Chromatic Silver Series

Company: Youngbio Chemical Co., Ltd
Stand: U98
Email: jay109@youngbiochem.com

DISCOVER MORE ABOUT THE INGREDIENT ON PAGE 31

<table>
<thead>
<tr>
<th>PHASE</th>
<th>INGREDIENT</th>
<th>INCI NAME</th>
<th>% W/W</th>
<th>SUPPLIER</th>
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<tbody>
<tr>
<td>A</td>
<td>Sheet Glass</td>
<td>Calcium Aluminum Borosilicate</td>
<td>90</td>
<td>Glassflake Australia pty Ltd.</td>
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<tr>
<td>B</td>
<td>Ag</td>
<td>CI77820</td>
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<td>Youngbio Chemical Co., Ltd</td>
</tr>
<tr>
<td>C</td>
<td>D&amp;C Red 28</td>
<td>CI45410</td>
<td></td>
<td>Sun Chemical</td>
</tr>
</tbody>
</table>

Procedure
1. Sheet glass coated with silver
2. Coated with D&C Red 28

Properties
The chromatic silver colour brings more variation to your cosmetic routine.
Iselux® - Sulfate-free Systems with Innovative Textures

Company: Innospec
Stand: B10
Email: pauline.jimenez@innospecinc.com
Website: www.innospecinc.com
Category: surfactants

Demonstration Time: Tuesday, 12 April 14:00 – 14:30

Demonstration Description:
Iselux® is a versatile, high-performing, sulfate-free, primary surfactant that can be used to create a large variety of cleansing system types with appealing and compelling textures and appearance. Crystal-clear shampoos and body washes through to high oil containing cleansers that are lotion-like in appearance can be conveniently made in simple cold processes using Iselux® and Iselux® blends. We will show how easy it is to formulate with Iselux® in simple practical demonstrations and also display and go through several Iselux® example formulations with various interesting textures. This is a must-see-demonstration for all formulators wishing to advance their knowledge of Iselux®.

This demonstration will be repeated on 13 and 14 April. Please check this guide for times.

A new film-former: Dow Corning® FA 4003 DM Silicone Acrylate

Company: Dow Corning
Stand: C80
Email: jean.luc.garaud@dowcorning.com
Website: www.dowcorning.com
Category: film former, polymers, silicones

Demonstration Time: Wednesday, 13 April 14:00 – 14:30

Demonstration Description:
With busier schedules every day, consumers are increasingly looking for cosmetic products that provide benefits and help them look their best throughout the day, while remaining pleasing to apply and wear. Dow Corning® FA 4003 DM Silicone Acrylate is a brand-new film former, developed as a highly flexible, long-lasting (sebum, water and rub-off resistance) silicone with comfort of wear. Its compatibility and sensory profile also open doors to new formulation possibilities. The demonstration will illustrate key aspects of this new film-former for skin care, color cosmetics or sun care formulators.

ALGAKTIV Zen - The Latest in Skin Neuroscience

Company: Greenaltech SL
Stand: T64
Email: info@greenaltech.com
Website: www.greenaltech.com
Category: anti-acne, anti-ageing, anti-wrinkle, biological, marine extracts, biofermentation, natural actives

Demonstration Time: Tuesday, 12 April 15:00 – 15:30

Demonstration Description:
This demonstration is aimed at researchers and brand champions interested in applying the latest skin neuroscience in their new product development. Stress is our number one lifestyle concern, fatigue number two. Our skin is deeply interconnected with the neurological system and reflects our wellbeing. We all know this…but now you can act on it. ALGAKTIV® Zen is an exclusive microalgae blend with a revolutionary dual action; its synergistic molecules restore the homeostasis of the skin by protecting it from inner stress signals and restoring its natural circadian rhythm. Welcome to the age of skin neuroscience.

This demonstration will be repeated on 14 April. Please check this guide for times.
**Iselux® - Sulfate-free Systems with Innovative Textures**

Company: Innospec  
Stand: B10  
Email: pauline.jimenez@innospecinc.com  
Website: www.innospecinc.com  
Category: surfactants  
Demonstration Time: Tuesday, 12 April 10:00 – 10:30

**Demonstration Description:**
Iselux® is a versatile, high-performing, sulfate-free, primary surfactant that can be used to create a large variety of cleansing system types with appealing and compelling textures and appearance. Crystal-clear shampoos and body washes through to high oil containing cleansers that are lotion-like in appearance can be conveniently made in simple cold processes using Iselux® and Iselux® blends. We will show how easy it is to formulate with Iselux® in simple practical demonstrations and also display and go through several Iselux® example formulations with various interesting textures. This is a must-see-demonstration for all formulators wishing to advance their knowledge of Iselux®.

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**Don’t miss Mintel’s Beauty 2025 focused product demonstrations daily on the Innovation Zone. See pages 93-104**
Beauty 2025

Consumer interactions with beauty can be extraordinary, fragile and complex. This relationship is one that is ever evolving during a consumer’s lifetime. Over the next ten years how consumers shop, interact and think will affect this dynamic relationship, and the beauty industry must adapt to stay ahead.

In a future where the line between human and technological device blurs, water is a protected resource, energy concerns ring true and natural ingredients take centre stage – how will beauty brands innovate to stay competitive?

Mintel Beauty & Personal Care reveals the key trends set to impact the global beauty and personal care industry over the next decade.

Water: The new luxury

Water is set to become a precious commodity as consumption outstrips supply. The more consumers become aware of this, the more beauty brands will need to change how they manufacture and formulate products to limit their dependence on water.

For more details about these specially chosen products, don’t miss the daily demonstrations:

<table>
<thead>
<tr>
<th>Day</th>
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<tr>
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</tbody>
</table>

2-In-1 Argan Oil & Coconut Water Primer

Brand: Physicians Formula Argan Wear
Country: Canada
Company: Physicians Formula
Sub-Category: Colour Cosmetics
Price in Euros: €14.48

Product description:

Physicians Formula Argan Wear 2-In-1 Argan Oil & Coconut Water Primer is described as a light, refreshing, ultra-hydrating blend of 100% pure argan oil and 100% pure organic coconut water, designed to provide priming, hydrating and brightening benefits all-in-one. According to the manufacturer, the exotically scented, ultra-luxurious primer absorbs instantly, creating a beautiful even canvas that rejuvenates and revitalizes skin for flawless makeup application. Not tested on animals and dermatologically-approved, the hypoallergenic and non-comedogenic product is free from gluten and paraben, and retails in a 30ml pack.

Ingredients:

Argania Spinosa Kernel Oil, Cocos Nucifera Water (Coconut Derived), Alcohol Denat., Sodium Chloride, Leuconostoc/Radish Root Ferment Filtrate (Root), Tocopheryl Acetate, Aqua, Leuconostoc Ferment Filtrate, fragrance (parfum)

Essential Skin

Brand: Lirikos Marine Wrinkle Toxin
Country: South Korea
Company: Amorepacific
Sub-Category: Face/Neck Care
Price in Euros: €29.84

Product description:

The Lirikos Marine Wrinkle-Toxin range features the sea snail toxin pseudo peptide to provide anti-ageing benefits and restore skin’s elasticity. The products are also formulated with marine placenta, a phyto-complex of marine fluid, marine peptide and marine lipid which calms, protects, nourishes and hydrates skin, and repairs damage; and original deep sea water, rich in essential minerals, mineral nutrient salts and dissolved oxygen, to recharge skin’s energy. The range includes Essential Skin, described as a highly moisturising total anti-ageing toner with whitening and wrinkle-reducing functions. This product features niacinamide, adenosine and 1% marine wrinkle toxin, to strengthen and smoothen skin and lighten brown spots. It is claimed to be easily absorbed by the skin with the micelle molecules, while its oil ingredient helps to provide a long-lasting moisturising effect.

Ingredients:

Aqua, Glycerin, Butylene Glycol, Glyceryl Stearate-26, Niacinamide, Alcohol, Hydrogenated Poly(C6-14 Glycer) (Hydrogenated, Plant Stem Extract (Extract), Aquavit Extract (Extract), Maris Aqua, Prunus Domestica Fruit Extract (Extract), Naemophila Nudiflora Flower Extract (Extract), Arginine/Lysine Polypeptide, Beta-glucan, Sodium Hyaluronate Crosspolymer, Hydroxypropyl Bisammonium MEA, Glycine, Serine, Glutamic Acid, Alanine, Arginine, Arginine PCA, Sodium PCA, Dimethicone, Methy Glucose Sesquilaurate, Myristic Acid, Behenyl Alcohol, Glycerin, Water, Cetyl Alcohol, Hydrogenated Lecithin, Phenoxyethanol, fragrance
BEAUTY 2025 – WATER: THE NEW LUXURY

**Towel Off Shampoo Foam**

**Brand:** Zerreau  
**Country:** UK  
**Company:** Waterless  
**Sub-Category:** Shampoo  
**Price in Euros:** €5.44

**Product description:**
Zerreau Towel Off Shampoo Foam is described as a ‘revolutionary’ way to get clean, fresh hair without using water. It is said to allow oil and grease to be towelled away for a refreshed and rejuvenated feel of just washed hair anytime anywhere. According to the manufacturer, the product is effective with zero water required; leaves hair clean and fresh; removes oil, odours and product build-up; leaves no streaks or sticky residues; and is fast and easy to use. Suitable for all hair types, it is free from alcohol, parabens, triclosan and animal testing, is ph balanced and retails in a 70ml pack.

**Ingredients:**
Aqua, TEA-lauryl Sulfate, Propylene Glycol, Phenoxyethanol, Cocamidopropyl Betaine, alkene glycol, partum

**Moisturizing Shampoo**

**Brand:** Hair O’Right  
**Country:** UK  
**Company:** Hair O’Right  
**Sub-Category:** Shampoo  
**Price in Euros:** €44.58

**Product description:**
Hair O’Right offers a range of exquisite environmentally-friendly hair products made with care, social responsibility and integrity without any compromise on quality and performance. Based on certified organic ingredients, natural plant extracts, essential oils, anti-oxidants, amino acids, nourishing vitamins and nutrients, the formulas do not contain raw materials that may cause environmental pollution and harmful effects to users’ health. Manufactured with reclaimed water, solar energy and wind power, the products retail in FSC-certified outer packs printed with soy ink and made with paper impregnated with seeds; and unique “tree-in-a-bottle” biodegradable inner packs made with cornstarch, printed with soy ink, and containing bamboo caps, with seeds that grow into a tree when the bottle is disposed of. The carbon neutral company supports Green Education projects and the “Green Earth” plan to create sustainable products. The Recoffee professional hair care range said to be perfect for the hair and great for the environment, with colour-free formulas based on recycled coffee grounds with antioxidant, anti-ageing, heat protective and replenishing properties, and coffee seeds embedded at the bottom of this signature tree-in-the-bottle series. Available as part of the range is Moisturizing Shampoo, an antioxidant and repairing shampoo for dry and damaged hair. The formula features: antioxidant recoffee oil to cleanse and lock in moisture for golden shiny hair; Longtan underground springs, an ultra-pure water produced after eight purification processes and clean energy with solar and wind power, whilst selected amino acids and certified organic glucoside, eco-friendly sulfate-free foaming agents, create a watery texture for healthy hair.

**Ingredients:**
Aqua, lauroyl methyl isethionate, Decyl Glucoside, Disodium Coco-glucoside Citrate, Cocamidopropyl Betaine, Sodium Cocoamphoacetate, Lauryl Glucose Carboxylate, Glyceryl Oleate, Trisodium Ethylenediamine Dihydroxyethyl Nitriloacetate, recoffee oil, Polyquaternium-10, Glycose Tetrasodium, Hydrogenated Starch Hydroxypropyl Hydroxypropyl Hydroxypropyl Hydroxypropyl, Cimbacora, Methylisothiazolinone, Isopropylmyrctylammonium/Certified organic ingredients

**Organic Flowers Damask Rose Petal Mist**

**Brand:** Whamisa  
**Country:** South Korea  
**Company:** Neon  
**Sub-Category:** Face/Neck Care  
**Price in Euros:** €34.80

**Product description:**
Whamisa utilizes a natural fermentation process to distill and preserve the potency of select natural ingredients. The Organic Flowers Damak Rose Petal Mist is formulated with 90.3% organic ingredients, including organic Damask Rose Extract and Damask Rose Petals, which are naturally fermented. This unique mist is water-free - instead it relies on a blend of Rose, Chrysanthemum extract and Aloe Vera extract to help rehydrate dry, depleted skin. BDIH Standard Certified.

**Ingredients:**
*Aloe Maculata Leaf Extract, Rosa Damascena Flower, Caulerpa Lentillifera Extract, *Acohol,*Rosa Damascena Flower Extract, *Helichrysum Annuarium Flower Extract, *Lactobacillus/Chrysanthemum Sinense Flower Ferment Filtrate,*Lactobacillus/Rosaceum Speciosus Flower ferment Filtrate, *Lactobacillus/Daridelon Leaf/Rose Extract Ferment Filtrate, Bella Perennis (Galea) Flower Extract, Magnolia Kobus Flower Extract, Lilium Tigrinum Extract, Iris Versicolor Extract, Chamomilla Recutita (Matricaria) Flower Extract, Calendula Officinalis Flower Extract, Rosa Rugosa Flower Extract,* Aloe Barbadesenis Leaf Juice, Hibiscus Sabdariffa Flower Extract, **Scutellaria Baicaianesis Root Extract, **Vaccinium Sulfurea Root Extract, **Glycyrrhiza Glabra (Licorice) Root Extract Licorice, **Propandiol, Natto Gum, Xanthan Gum, Cyamopsis Tetragonoloba (Guar) Gum, Geranium Maculatum Oil, Citrus Aurantium Bergamia (Bergamot) Fruit Oil, Rosa Damascena Flower Oil,
Consumers are facing an energy crisis as the pace of modern life catches up with them. Aware of consumers’ need to make long-term lifestyle changes to address falling energy levels, beauty brands are delivering products that put energy claims at the forefront of their message.

For more details about these specially chosen products, don’t miss the daily demonstrations:

- **Tuesday 12th April**: 11:00–11:30 & 16:15–16:45
- **Wednesday 13th April**: 11:00–11:30 & 16:15–16:45
- **Thursday 14th April**: 11:00–11:30 & 15:45–16:15
Hydrate FlashMasque Facial Sheets

Brand: Patchology
Country: USA
Company: Iontera
Sub-Category: Face/Neck Care
Price in Euros: €8.33

Product description:
Hydrate FlashMasque Facial Sheets are designed to moisturize, refresh and plump skin in just five minutes, leaving it silky, replenished and youthful. Ideal for dry, fatigued and dehydrated skin, the formula is based on: hyaluronic acid, to hydrate and improve elasticity; vitamin B5, to soften, smooth and moisturize; and betaine, to retain moisture. The mask is developed with the proprietary HydrSurge5 Moisture System, which combines: an exclusive complex of five proven hydrating ingredients (anti-inflammatory and anti-oxidant yeast amino acids to reduce trans-epidermal water loss; trehalose to ensure lasting hydration; softening and hydrating taurnine, water-binding inositol; and betaine to strengthen skin barrier and control water in skin, improving firmness and elasticity); and a highly advanced, luxurious masque material that accelerates delivery, resulting in a sheet that stays put with a ‘barely there’ look once applied. The product is described as an essential beauty enhancer for travel, jet lag recovery, morning after pick-me-up or pre-party prep.

Ingredients:
Aqua, Glycerin, Butylen Glycol, Panthenol, Betaine, Sodium Hyaluronate, Glyceryl Caprylate, Scutellaria Baicalensis Root Extract (Extract, Root), Copper Gluconate, Zinc Gluconate, Magnesium Aspartate, Urea, Yeast Amino Acids, Trehalose, Inositol, Taurine, Arginine, Citrus Paradisi Seed Extract (Extract, Seed), Ethylhexylglycerin, PEG-60 Hydrogenated Castor Oil (Hydrogenated), Xanthan Gum, Disodium EDTA, parfum (fragrance).

Energy Essence

Brand: Danahan Youth Berry
Country: South Korea
Company: Somang Cosmetics
Sub-Category: Face/Neck Care
Price in Euros: €19.78

Product description:
Danahan Youth Berry Energy Essence is described as an anti-wrinkle and whitening herbal essence claimed to support firm, lifted, tightened and lively skin, full of elasticity. The formula features: 2,250mg Youth Berry from ginseng for naturally youthful vitality, firming, moisturising and improving elasticity; 52% Youth Flower Special Water with ginseng extract derived from a patented dual-concentrated formulation, to deliver the restorative power of ginseng energy; Youth Red Vital Capsule with an energising effect for a targeted ingredient delivery. The dermatologist-tested product is suitable for dry, sagging, wrinkled skin due to stress, ageing and external factors, dull skin tone, as well as skin lacking vitality, moisture, elasticity and nutrition. It retails in a pack including 2 x 31ml free samples of Danahan Youth Berry Toner and Danahan Youth Berry Emulsion. All Danahan products are formulated with ingredients cultivated in South Korea.

Ingredients:
Panax Ginseng Extract (Extract), Glycereth-35, Butylen Glycol, Glycerin, Panax Ginseng Extract (Extract), Niacinamide, Pentylene Glycol, Biosaccharide Gum-1, But-PEG-18 Methyl Ether Dimethoxy Silicone, Polyacrylate Crosspolymer-6, Aqua, 1,2-Hexanediol, Polyquaternium-51, Betaine, Cetylpyridinium Chloride, PEG-60 Hydrogenated Castor Oil (Hydrogenated), Parkia an Amaricaca Extract (Extract, Disodium EDTA, Panthenol, Dimethicone, Glycerin), Hydrolyzed Ginseng Saponins (Hydrolysed), Ethylhexylglycerin, Xanthan Gum, Mica, Titanium Dioxide, Tin Oxide, Dimethicone, Lecithin, Sodium Hyaluronate, Alcohol, Cellulose Gum, Panax ginseng seed oil, PEG-40 Hydrogenated Castor Oil (Hydrogenated), Glycine Soja Oil (Soybean Oil Derived), PPG-26-buthyl-26, Panax Ginseng Root Extract (Extract, Root), Beta-glucan, Caper fruticosa Tripeptide-1, Citric Acid, Trichostatin, Acetyl Hexapeptide-8, Palmitoyl Tripeptide-4, in-oilgicopeptide-1, Caprylyl Glycol, Phenethyl Alcohol, G 26100, fragrance.

Burst of Energy™ Intensive Energy Boosting Treatment

Brand: Neom Organics
Country: UK
Company: Neom
Sub-Category: Fragrance
Price in Euros: €10.55

Product description:
Created for a quick hit of natural energy. The Intensive Energy Boosting Treatment, made with our 100% natural Neom Burst of Energy™ fragrance is a seriously potent blend of 17 of the purest, first pressed essential oils including grapefruit, lemon and rosemary, purposefully chosen for their powerfully energising properties. Lasts on the skin for up to 3 hours providing an uplifting boost of energy throughout the day.

Ingredients:
Capryly/Capric Triglyceride (Coconut Oil), Parfum*, Limonene, Linalool, Citral, Enervia Furfural Extract, Citronellol, Geraniol, Benzyl Benzoate, Benzyl Salicylate, Farnesol, Iso Eugenol, Benzyl Alcohol, Eugenol. *Made with 100% natural essential oils including grapefruit, lemon and rosemary. Made with 94% certified organic ingredients.
GASTRONOMIA

The saying goes, ‘it’s what’s on the inside that counts’. Interest in natural ingredients is on the rise as more people dare to push up their sleeves and get involved in the process of creating beauty products.

“Traditional beauty and personal care remedies are moving into the mainstream as more and more consumers start to ‘cook up’ their own versions. Brands will need to shift their focus to highlight artisanal processes while also making it easier for consumers to make products at home. Looking at the decade ahead, we’ll see brands borrow inspiration from the meal kits developed by food companies, propelling the subscription beauty box model to the next level.”

For more details about these specially chosen products, don’t miss the daily demonstrations:

Tuesday 12th April  11:00–11:30 & 16:15–16:45
Wednesday 13th April  11:00–11:30 & 16:15–16:45
Thursday 14th April  11:00–11:30 & 15:45–16:15
Chia Derm+ is an American-made organic and natural range based on chia extract from US Chia. Rich in antioxidants, amino acids, minerals, proteins and fibers, gluten-free chia seeds can be used for anti-aging, scars, hydration, healing and skin protection, strengthening hair and nails, tightening and toning the skin with an instant rosy glow, decreasing skin conditions such as acne, eczema and psoriasis, protecting against damage from sunlight and pollutants. In addition, chia can be used on dry spots, cuticles and split ends to enhance hydration, diminish redness and lines, and plump lips. All Chia Derm+ products are suitable for vegans, hypoallergenic, non-comedogenic and free from gluten, GMO, alcohol, paraben, petroleum, fillers and harmful chemicals. Included as part of the range is Serum, described as a youth-activating serum designed to stimulate skin's natural process of renewal and regeneration, fighting moisture loss while sustaining elasticity, healing, protecting and preserving against environmental damage and signs of aging. Made of 100% pure chia seed extract, the product can be used as a spot treatment on sunburns, crow's feet, forehead, neck lines, hands and around the eyes, as well as on hair, helping balance natural pH.

Brand: Chia Derm+
Country: USA
Company: The Chia People
Sub-Category: Skincare
Price in Euros: €22.40

Kativa Quinua Retención del Color is described as a maximum efficiency mask to protect colour. It is claimed to intensely recover sensitized hair due to colouring or chemical treatment, leaving it soft and shiny. The rinse-out product is salt- and sulfate-free and retails in a 250ml pack.

Brand: Kativa Quinua Retención del Color
Country: Chile
Company: Plus Cosmética
Sub-Category: Hair Treatment
Price in Euros: €9.14

The Skin & Tonic brand offers organic, sustainable products that are crafted in small batches by people and not machines using only a maximum of seven organically certified ingredients. Certified by The Soil Association and free of chemical pesticides, the ingredients used are said to be highly therapeutic, antibacterial, anti-inflammatory and packed full of nutrients, antioxidants and omega-3s to help maintain cellular growth and help fight free radicals from the pollution. The products are free from parabens, EDTAs, mineral oils, dioxins and phthalates, as well as excessive, wasteful packaging, gender discrimination, cheap labour and exotic ingredients. The ethical and 'green' manufacturer is against animal testing; supports small, local producers in the UK and France and Fair Trade women's co-operatives in Ghana and Sri Lanka for shea butter and coconut oil; donates 10% of profits to the Charity Water website; plants trees in the Suffolk countryside to offset the carbon footprint; and uses 100% recyclable glass packaging. Available under the range is Beard Oil, described as a fast-absorbing oil to strengthen and calm any 'beard itch' with thistle and argan oils, leaving it brilliant. Made with just five ingredients, the vegan product also features aromatic rosemary and cedarwood oils.

Brand: Skin & Tonic
Country: UK
Company: Skin & Tonic
Sub-Category: Face/Neck Care
Price in Euros: €19.78

rms beauty “Un” Cover-Up is described as an original, pure and organic colour cosmetic line that is more like skincare with mineral colour, working to draw out skin’s natural power and keep skin healthy by moisturising. The products are free from silicones and parabens and formulated with ingredients processed at minimised temperatures to deliver active nutrients without breaking. The range includes “Un” Cover-Up, which can be used as a foundation and a concealer designed to instantly cover pores or redness, provide natural coverage and moisturise skin for a youthful, clear complexion.

Ingredients:
Cocos nucifera (coconut) oil*, Ricinus communis (castor) seed oil*, Ceraste alba (beeswax)*, Theobroma cacao (cocoa) seed butter*, Simmondsia chinensis (jojoba) seed oil*, Icoperol (non-GMO), Rosmarinus officinalis (rosemary) extract*, +/- may contain: Titanium dioxide (CI 77891), iron oxides (CI 77491, CI 77499, CI 77492, CI 77499)
*certified organic

Brand: rms Beauty “Un”
Country: Japan
Company: rms Organics
Sub-Category: Colour Cosmetics
Price in Euros: €33.88

rms beauty “Un” Cover-Up is described as an original, pure and organic colour cosmetic line that is more like skincare with mineral colour, working to draw out skin’s natural power and keep skin healthy by moisturising. The products are free from silicones and parabens and formulated with ingredients processed at minimised temperatures to deliver active nutrients without breaking. The range includes “Un” Cover-Up, which can be used as a foundation and a concealer designed to instantly cover pores or redness, provide natural coverage and moisturise skin for a youthful, clear complexion.

Ingredients:
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*certified organic

Brand: rms Beauty “Un”
Country: Japan
Company: rms Organics
Sub-Category: Colour Cosmetics
Price in Euros: €33.88
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  - London
  - 4-8 April 2017
  - www.in-cosmetics.com

- **in-cosmetics’ north america**
  - New York
  - 7-8 Sept 2018
  - www.in-cosmeticsnorthamerica.com

- **in-cosmetics’ latin america**
  - Sao Paulo
  - 5-6 Oct 2018
  - www.in-cosmeticsnorthamerica.com

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  - Seoul
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