

COSSMA

COSMETICS | SPRAY TECHNOLOGY | MARKETING

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GO FUTURE: NATURAL COSMETICS

Meeting the challenges
of textured hair

SPOTLIGHT: ADDITIVES

The quest for
perfect preservation

Wilfrid Gambade,
DSM

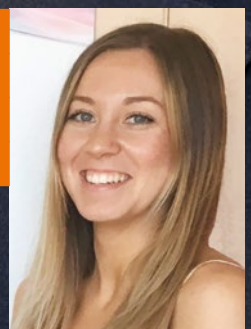
“INSPIRING WITH IDEAS”

VIP of the Month

ROSALÍA MANTILLA

Lipotec

Natural alternatives to
plastic microbeads





Introducing new PARSOL® Shield and Max II All-day protection – from the broadest UV filter range

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To discover more about the benefits of new PARSOL® Shield and Max II visit dsm.com/personalcare or contact pc.communications@dsm.com

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THE START OF SOMETHING GREAT.



Innovative Cosmetic Ingredients

Sabinsa manufactures and markets over 40 natural cosmeceutical extracts and proprietary blends for use in cosmetics and personal care products, and in nutritional products delivering "beauty from within". Derived primarily from herbal raw materials with a long history of traditional use, each ingredient is supported by application-oriented scientific research and clinically validated safety data. Importantly, Sabinsa scientists have developed and patented novel approaches to retain the biological activity of actives while simultaneously addressing formulation challenges. Biostandardization ensures consistent formulation and delivery of bioactives from diverse compositions.



Discover more about these patented and branded ingredients at www.sabinsa.eu.
Use the QR code below to download our latest white papers.



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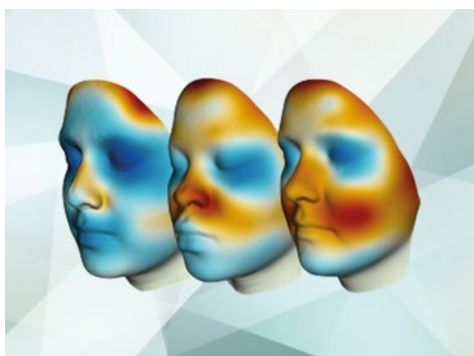
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Inspiring not only with new ingredients but also with ideas



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Front cover picture: DSM



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ANDREW MCDOUGALL
Global Beauty Analyst,
Mintel

explains the results of Mintel's study on consumer trust in the beauty industry



DR CHRISTINA ZECH
Managing Director,
Faber-Castell
Cosmetics

explains what the key drivers are the global market of in colour cosmetics



DR JOHN BELL
VP, R&D External Innovation,
Johnson & Johnson

talks about the Flash Cosmetics Pitch and the company's latest innovations



NICHOLAS MICALLEF
Beauty and Personal Care Analyst,
Euromonitor

talks about current global market developments and trends



ELIE PAPIERNIK
Design Director,
Managing Partner,
Centdegrés

talks about innovative designs and packaging trends

COSSMA DOWNLOAD TIP IN JULY/AUGUST

What are the most relevant global trends shaping the market? Imogen Matthews has identified the most striking trends impacting global beauty from this year's Marketing Trends Presentations at In-Cosmetics Global in London in April.



Global markets: What is acceptable now may not be in the future

DOWNLOADS

Additional information at



www.cossma.com/download

Your access codes for July/August:

User name: **cosma8**

Password: **nature**

Top-downloads for July/August

-  **BACKGROUND:** Natural hair (Clariant)
-  **COMPANIES:** Faber Castell Cosmetics – Pencil perfection
-  **EVENTS:** Forum Cosmeticum Switzerland
-  **FORMULATION:** Sun Care "light & silky" SPF 30 (CFF GmbH)

LOG IN AND TAKE FULL ADVANTAGE!

On the COSSMA web site we post lots of additional information related to the topics covered in the magazine. You will find **MORE THAN 1,000 USEFUL ADDITIONAL ITEMS** to extend your knowledge and understanding: more information on the ingredients and finished products that we cover, market data and statistics, supplier listings, literature references, scientific articles, product formulations and useful base informations. Take a look right now, at www.cossma.com/download



NEWS



Anti-ageing for busy people

IMMEDIATE EFFECT

GREENTECH | With an urban lifestyle setting many market trends, actives with an immediate, measurable effect are in demand. **Carciline SB** maintains the integrity of the stratum corneum by regulating transepidermic water loss (TEWL) and restoring the skin's natural flow of water, and works as a fast moisturiser. For immediate lifting, **Liftiss SB**, derived from Baobab fruit pulp, evens out wrinkles with a tightening effect. For immediate reduction of the TEWL, the new probiotic active **Biotilys** promotes hydration by strengthening the skin's epithelial barrier. Furthermore, it enhances the diversity of commensal skin microbiota. Rich in phenylpropanoids, and concentrated with verbascoside and echinacoside, it protects the skin against the damaging effects of light, UV, infrared, and blue light.

www.greentechgmbh.de

Alternative

BIOSYNTHIS | **Eco-Squalane** is a bio-based alternative of olive squalene. Using coconut oil is more cost-effective and the oil is more easily available.

www.biosynthis.com



More cost-effective

Inspiring

COATEX | The company's new textures around **Rheostyl** includes a **Crushed Ice Gel for Men**.

www.coatex.com

Perfumed flowers

GIVAUDAN ACTIVE BEAUTY | Small fragranced synthetic 3D flowers were created to be used for skin care and personal washes. Small 3D flowers made of cellulose (**Uniflowers**) have been incorporated with 3 floral fragrances; **Ibuki, Pleasure, and Jasmine Green Tea**.

www.givaudan.com/activebeauty



Fragranced flowers dissolve on your skin

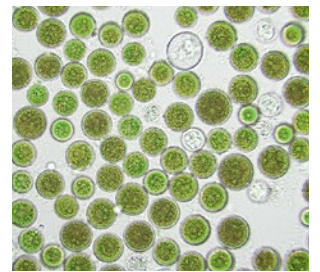
NANO-FREE

ADPCOSMETICS | **Enhance U-T** and **Enhance U-S** are two Ecocert certified filters for high SPF values and similar broad spectrum protection in natural formulations. **EnhanceU-T** is a non-nanometric inorganic composite of TiO_2 and SiO_2 which can be used as a mineral filter.

www.ad-particles.com



For natural formulations



Obtained from microalgae

CELLULAR ENERGY

SILAB | **Algophagyl**, a natural energising ingredient, preserves the equilibrium of mitochondria. It activates three mitochondrial defence levers: the quality control of mitochondria, the mitochondrial dynamics, and mitophagy.

www.silab.fr

photos: Bigstock-Beauty-fashion-model-girl-Heart-90264785 (woman), Givaudan, Silab, Krasla (sun cream), Shutterstock.com

NEW DATA



Based on 3 plant extracts

stress, prevents delayed UV-induced skin damage, and protects against photoaging.

www.lipoid-kosmetik.com

LIPOID KOSMETIK | Recent research has shown that UV-induced skin damage can occur several hours after exposure, and even at night. The sun care and anti-ageing active **Herba-Protect NOX** protects against delayed sun-induced skin damage. Recently obtained in-vitro data show that it reduces light-mediated oxidative



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CUTTING-EDGE SOLUTIONS

Airless packaging | COSSMA presents a selection of future-oriented airless solutions and offers.



In Personal care often manufacturers require large size packaging for functionality, and sleek design for smaller packages of their brands. **RPC Bramlage's new XL5 Pump** is an airless pump designed for a large quantity dosage. This large dose airless pump has been designed for professional use in spas, beauty salons and at hairdressers, but also for family-sized body care products. A straight-lined co-extruded pouch bottle has been paired with a large dose pump leaving. The combination of a bag-in-bottle with the company's patented **AirFree** technology is designed to prevent any risk of leakage. With each actuation the pump delivers a dosage of up to 5ml. The con-

sumer controls the dosage quantity and can decide to stop when he has dispensed the desired quantity. The pump delivers one of the best restitution rates available. A comparable restitution level cannot be obtained with an atmospheric system. In addition, the pump is suitable for a wide range of viscosities and even very viscous formulations. The pump features a long and ergonomic actuator, especially developed for professional use which requires a robust and stable pack. Smooth actuation enhances product delivery. The pump fits on the **Air-Free 500 Vinci** bottle for 500 ml but can be easily adapted on larger sizes of **Airfree** bottles.

Due to the metal free pathway of the pump the formulation gets neither modified nor oxidises. The pump features a lock-down position as a protection during transport.

www.rpc-bramlage.com

Polpak offers various models of pen airless containers with different applicators. All of them provide precise and hygienic application of cosmetics. Moreover, some of them work simultaneously as massagers, facilitating the penetration of cosmetic products into the skin.

www.packaging.polpak.pl

Pumpart System's Tubairless was chosen to better protect and easily



Polpak's spot airless packaging has a cooling-massage applicator



Pumpart's Tubairless combines the advantages of a tube with those of an airless packaging



Quadpack's pocket-sized airless pot

dispense **Dermasence's** thick and organic new moisturising cream **Vitop Forte**. The packaging combines the simplicity of a tube and key features of airless packaging.

www.pumpart.com

Quadpack's Airtight Glass Pot is a 5 g pocket-sized pot, but it packs a real punch. Its airtight closure keeps the formula from drying out. Using different textures, it passed standard leakage tests and weight-loss (thermal shock) tests at fillers' facilities. In addition, it supports long-lasting claims through the use of materials that offer high compatibility with volatiles and silicones. The pressed glass container is complemented by an ABS cap with gasket, both of which have high resistance to these compounds. A wide neck allows easy product pick-up using fingers or an applicator.

www.quadpack.com

More information on suppliers of airless packaging

Aptar, active in the production of airless packaging since 1985, has produced over 1,4 billion airless packs over the last decade. Their offer comprises high-end airless solutions now combined with **Megaplast's** affordable and sustainable airless solutions. In 6 factories there are 600 employees dedicated to airless packaging and 5 laboratories dedicated (synonym) to consumer testing. They have conducted more than 40 focus groups and 52 consumer surveys in Europe, the US and Asia.

www.aptar.com

Lablabo's continuously seeks to improve its technologies in order to provide a reliable product with features such as a very accurate, regular and powerful dosing pump. With a flexible and scalable range, the company can respond to precise technical requirements by offering exclusives such as a pouch volume adaptable to the volume of the container, a dosage of the pump adjustable to 1/100th of ml, pouch materials of choice between PE, PP, EVOH or even multi-layer aluminium.

Thanks to these combinations, this range is suitable for products requiring a very high level of protection. Thanks to a unique patented venting circuit, the level of airtightness of the product makes it very easy to withstand the stresses associated with the shelf-life of sensitive products, including particularly volatile liquids. The power of the associated pump offers the possibility to position itself on viscous formulations such as gels and creams (> 500 000cps). The entire production is done in ISO-8 clean room.

www.lablabo.fr

AM



RPC's airless pump for big dosage



Creativity has many faces

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eco-designed emollient ester for skin,
sun and hair care products

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- highly spreadable and polar
- good solubilising and dispersing properties
- good solubility of organic sun screens



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- significantly less greasy
- high slipperiness

* For more information and to order free sample visit aakpersonalcare.com

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