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## NEUSUPDATE

A ROUND UP OF NEWS FROM INDIA AND AROUND WORLD

VOL. & ISSUE

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#### **Industry Trends**

## MINERAL MAKE-UP

Interest in mineral based makeup is not really a new phenomenon. It is said that women in Egypt as far back as 2,500 years ago used malachite and galena as a powder for eye makeup and to protect the eyes from the reflective rays of the desert sun.

The 20th century saw the emergence of a huge market for cosmetic products — to the point where tens of billions of dollars worth of color cosmetics are now sold annually.

In the last few decades, people have become much more health conscious

Hence, a desire has emerged for makeup products that are chemical and preservative free



there is no strict definition, Mineral make up, as the name suggests, is made from mineral elements. This range of make up is created after mixing minerals with other inorganic pigments for a wide color range.

Natural minerals are finely milled, pulverized and purified before they are used in mineral make up items. Various pigments are then added to lend exciting colors and dramatic shimmer effects.

Mineral make up products are intense and must be sparingly used. Excessive use may lead to an overdone and unnatural appearance.

Ultramarine pigments and mica can also create wonderful cosmetic grade

#### Active ingredients:

Micronised Titanium Oxide, Micronised Zinc Oxide

#### Other ingredients:

Bismuth Oxychloride, Mica, Zinc Stearate, Magnesium Silicate, Magnesium carbonate, Silica, Manganese Violet, Ultramarine Blue, ChromeOxide green and other pigments for mineral make up. Mica is a transparent mineral and its natural translucence and brilliance allows light to be reflected from the face thereby creating an illusion of a smoother and softer skin tone. It helps in hiding fine lines and evening out the skin texture.

Mineral make ups are said to offer a long lasting effect and lightweight feel - ideal for those with problem skin or fine lines.

#### **Types of Mineral Makeup**

- · Loose form
- Pressed form
- Liquid form

#### **Advantages of Mineral Makeup!**

Mineral makeups are said to stay on for longer since they do not crease or smear easily.

Mineral make ups are usually devoid of any artificial fragrances, colors and preservatives. They are also reported to offer the benefit of protecting the skin from the sun.

Since minerals are inert and inorganic, they do not support microbial growth

For Further information on ISCC contact: cosmeticchemists@yahoo.com www.indiancosmeticchemists.org



#### **Research Trends**

# CURRENT COSMETIC

Anti oxidative defense system

n the Strategy of cosmetic formulators, the building up of credible defense against free radicals formation and elimination of oxygen radicals to prevent skin damage is a primary task.

For achieving these benefits, a variety of active ingredients are currently made available by reputed cosmetic ingredient manufacturers. Some noteworthy items are highlighted here.



Sun protection is a primary need for prevention of photo aging. High SPF has no relation to high free radical protection. Building up superior protection against UVA radiation is a primary need.

There are many UVA protection agents but the long term stability against radiation exposure is suspect in many. Recent introductions by BASF in this field are UvinulA plus and Uvinul T150. The formulating of a credible defense against UVA using this combination is supposedly one approach for formulators

Ascorbic acid derivatives stabilized as magnesium Ascorbyl phosphate are a mainstay in many anti aging formulations and are quite effective. Recently introduced ascorbic acid derivative Ascorbic acid glucoside promoted by Hyashibara has strong claims of extended stability and gradual release of ascorbic acid in the skin and prolonged protection against free radicals and youthful look.





SOD, superoxide dismutase is an enzyme which has strong anti free radical property. Seppic has introduced a fruit based antioxidant called Extramelon C which has activity of stabilized SOD. It is claimed that this will trap the oxygen radicals more effectively preventing the skin damage

Cosmetics which promise a perfect radiant complexion are a present day rage. These are rather anti aging creams targeted for different age groups with higher order benefits.



Sept. 15-17 2009

HBA Global Expo & Conference New York Sept. 30- 2nd Oct 2009 Stratum Corneum 2009 Boston USA

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Oct. 13-15 2009

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in-cosmetics Asia Singapore

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## **NEW LAUNCHES**



#### Harnessing Plant power

MY Skincare has launched a new skin care line claimed to be the first products to use plant stem cells. The Malus line is said to firm and plump the skin after 28 days of continual use and contains PhytoCellTech, a liposomal preparation of apple stem cells available from Swiss ingredients supplier Mibelle. The new skin care line comprises a day cream

with SPF 30 and a night cream.

#### Stage Line Launches in India

The International professional make-up brand "Stageline" was recently launched by Infinite Enterprises Pvt Ltd. The complete product range will be launched through seminars in the presence of renowned European Make-Up Artist Rocio along with Stageline Professional



#### Resist and Shine Titanium

Glam up your nails this season with stunning shades from L'Oreal Paris new nail paint range-Resist and Shine Titanium. Get flirty with Merlot Red or get romantic with Rosy Pearl. Show off your daring spirit with Burgundy black or create envy with unique Navy Velvet.

Available in 20 gorgeous shades



#### Skin boosting duo by Origins

Renowned make-up brand Origins has launched a new mineral foundation promising the benefits of a mineral powder foundation with added skin care ingredients. Multi-Grain Makeup SPF14 is fortified with oats, grains, vitamins and a host of minerals. The brand has also developed the GinZing Refreshing Eye Cream, which reduces the appearance of dark circles and re-energizes the skin



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#### **Regulatory Update**

# COPY OF DRUGS & COSMETICS NOTIFICATION Dated 22nd January, 2009



hereas a draft of certain rules further to amend the Drugs and Cosmetics Rules, 1945 was published, as required by Sections 12 and 33 of the Drugs and Cosmetics Act, 1940 (23 of 1940), vide the notification of the Government of India in the Ministry of Health and Family Welfare (Department of Health), No. G.S.R. 636(E) dated the 13th October, 2006 in the Gazette of India, Extraordinary, Part II, Section 3, sub-section (i) dated the 13th October, 2006 for inviting objections and suggestions from all persons likely to be affected thereby before the expiry of a period of forty-five days from the date on which copies of the Official Gazette containing the said notification were made available to the public; And, whereas, copies of the said Gazette were made available to the public on 20-10-2006; And, whereas, objections and suggestions received from the public on the said draft rules have been considered by the Central Government;

Now, therefore, in exercise of the powers conferred by Sections 12 and 33 of the said Act, the Central Government, after consultation with the Drugs Technical Advisory Board, hereby makes the following rulesfurther to amend the Drugs and Cosmetics Rules, 1945, namely:-

- 1. (1) These rules may be called the Drugs and Cosmetics (First Amendment) Rules, 2009.
- (2) They shall come into force after six months from the date of their final publication in the OfficialGazette.
- 2. In the Drugs and Cosmetics Rules, 1945, in rule 148,
- (a) (i) in sub-rule (1), after the clause (b) the following clause shall be inserted, namely:-
- "(c) use before ...... (month and year)".

- (ii) after sub-rule (6), the following sub-rules shall be inserted, namely:-
- "(7) The list of ingredients, present in concentration of more than one per cent shall be listed in the descending order of weight or volume at the time they are added, followed by those in concentration of less than or equal to one per cent, in any order, and preceded by the words 'INGREDIENTS':

Provided that this statement need not appear for packs of less than 60 ml of liquids and 30 gm of solid and semi solids.

(8) Labeling requirements, if any, specified in the relevant Indian Standard as laid down by the Bureau of Indian Standards for the cosmetics covered under Schedule "S".

(b) after rule 148-A, the following rule shall be inserted, namely:"148-B. Prohibition against false or misleading claims:-No
cosmetic may purport or claim to purport or convey any idea
which is false or misleading to the intending user."

G.S.R.46(E), F.No.X-11014/5/2005-DFQC Issued by: Ministry of Health and Family Welfare (Department of Health), New Delhi ■





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#### Education

# COSMETICS AND PERSONAL CARE EDUCATION IN INDIA

#### Perfumery & Cosmetics Courses in Maharashtra

- 'Post Graduate Diploma in Perfumery & Cosmetics Management' : K.E.T's V.G.Vaze College ,Mulund, Mumbai -400081
- **'Bachelor of Cosmetic Technology'** D.Y. Patil College, Nerul, New Bombay
- 'Bachelor/ Master / Ph.D. in Cosmetic Technology L.A.D College , Seminary Hill, Nagpur -440006
- 'Bachelor of Cosmetic Technology' Nikalas Mahila Mahavidyalaya Khamla, NAGPUR-440025
- 'Bachelor' Master of Cosmetic Technology' Vidya Bharati College of Pharmacy.Amrayati
- M.Tech in Perfumery &Flavours Technology'-University Institute of Chemical Technology (UICT) ,Mumbai University
- Diploma in Beauty Therapy & Cosmetolgy'-Yashwantarao Chavan Maharshatra Open University (Mumbai / Pune)

#### **Reserch Centres Offering Cosmetics Education**

• Kelkar Education Trust's Scientific Research Centre, Mumbai.

### International Colleges /Universities offering Perfumery & Cosmetics Courses

- B.Sc. (Hons) Cosmetic Science' by London College of Fashion, University of London, U.K.
- Bachelor of Cosmetic Science Mae Fah Luang University ,Thailand
- B.Sc. (Hons) Pharmaceutical& Cosmetic Science De Monteford University , Leicester ,U.K.
- Master of Science in Pharmaceutics Cosmetic Science Long Island University, Brooklyn Campus, U.S.A
- Master of Arts In Cosmetic Science Fairleigh Dickinson University's School of Natural Sciences, New Jersy , United States
- Diploma In Perfumery and Cosmetics Science -Singapore Polytechnic School
- B.S. in Cosmetic Science Centero Escolar University, Manila, Philippines
- B.Sc. (Hons) Cosmetic Science London Metroploitan University ,U.K.
- Cosmetology Course International College of Cosmetology , Vietnam/ San Francisco

### Foreign Institutes /Schools offering Cosmetology Courses

- Aveda Insitutes in Dallas, USA/ Birmingham, UK
- Fortis School of Cosmetology, Alabama, USA
- Okangan Institute of cosmetology, Penticton Canada
- ISIPCA School of Perfumery & Cosmetics, Versailles ,France
- Cosmetic and Natural Products Research Centre, Naresuan University-Thailand



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Unilever to offer light-based devices for home use - signs gareement with Cynosure

A major emerging market trend in skin care is the home-use laser treatment which is said to potentially make a huge impact on the skin

These gesthetic treatment systems claim to be capable of removing hair, treating vascular and piamented lesions and temporarily reducing the appearance of cellulite.

The partnership between the manufacturer Cynosure and Unilever will see the entry of light-based systems in the consumer market. Both companies view this as a promising long term opportunity.

Alcan's new applicator enhances lip gloss: 'SpinArt', the new rotating lip gloss applicator developed by Alcan Packaging uses a new rotating system to give longer-lasting effects.

The patented applicator system is superior to conventional flocked applicators and "delivers the perfect dose over the entire surface of the lips in one go, as the full circumference of the applicator is used" according to Alcan. It also allows the gloss to be used on top of a lipstick without disturbing the colour beneath.

Nuvora launches teeth whitening lozenges: A breakthrough product in teeth whitening, the NuvoraWhite lozenges dissolve in the mouth in an hour and claim to whiten the teeth, kill bacteria and

Based on patented technology, Nuvora claims that this new product cuts out the hassle of home teeth whitening, being easier and quicker to use than strips and trays.

New European UVA regulation hinders natural sunscreen formulators: New European regulations which come into force in 2010, state that the UVA and UVB protection have to be provided in a 1 to 3 ratio.

This change makes it difficult for natural sunscreen formulators to provide high SPF protection, as they rely on mineral filters e.g. zinc oxide and titanium dioxide.

Packaging award for Alcan: The European Tube Manufacturers Association awards Alcan the Best Laminate Tube

Alcan swept up the prize for its Bye-Bye Spot packaging for Nivea's latest addition to its Visage Young range. Its deep, accurate graphics acquired through two printing technologies: Pixel Graphics and hotstamping give a mirrored effect.

Diamond Jubilee: L'Oréal recently celebrated its 100th birthday along with 67,500 employees in 65 countries. Today the company has global brands like L'Oreal Paris, L'Oreal Professionnel, Lancôme, The Body Shop etc. The brand was founded in 1909 by Frenchman Eugene Schueller.

Passionately Professional: Procter&Gamble announced the launch of a new brand vision for Wella Professionals encapsulated within a new brand line, 'Passionately Professional' along with the appointment of two new Global Creative Directors; Eugene Souleiman (Style) and Josh Wood (Colour), a first in Wella's 125 year history.

Convenience and multifunctionality necessary in future suncare products: Mintel

When personal budgets are under pressure, multifunctional products win. One in ten new cosmetic and skin care launches in the last year contained sun-blocking ingredients.

Sunscreen faces tough competition from skincare and make-up enhanced with UV protection according to the market research company Mintel Beauty Innovation. And new sun-screen products are increasingly offering skin benefits like anti-aging and moisturising. One in five sunscreen products launched last year came in an aerosol can and a number in powder form, offering convenience of use. Further, nearly one-third of the new sunscreens claimed to have botanical ingredients, suggesting a natural trend.

Study: Fish-derived collagen relieves sensitive skin

A study by Italian scientists claims that fish derived collagen and an oligosaccharide could help relieve sensitive skin.

The study, published in the International Journal of Cosmetic Science states that a topical application of gluco-oligosaccharide (G-OS) and collagen tripeptide F (CTP-F) can improve skin smoothness, hydration, pH and barrier function in sensitive skin

Galaxy Surfactants acquires majority stake in Tri-K

Mumbai-based Galaxy Surfactants has consolidated its global presence through a majority shareholding in US-based ingredients supplier Tri-K. This makes Galaxy the majority owner of both Tri-K and Maybrook.

Tri-K is a global distributor of cosmetics ingredients and produces a range of ingredients for lipsticks, mascaras, hair care, skin care and toiletries.

Dow Chemical Company restructures in a move into specialty chemicals: In a move towards the more profitable speciality chemicals business, Dow purchased the specialty chemicals company Rohm & Haas in April which prompted the restructuring.

The new strategy shuts down of a number of manufacturing plants in the company's basics portfolio.

Seaweed-based hair dyes discovered: Scientists from University of Leeds, UK have discovered seaweed growing off the Shetland Islands that could be used to create natural-based hair

The project aims to extract chemical compounds from different seaweeds and use them to create natural hair dyes in a range of colours including shades of brown, blond, red and even black as British seaweed species are so diverse.

A breakthrough in facial skin repair from Estee Lauder

The Advanced Night Repair Synchronized Recover Complex launched by Estee Lauder is claimed to be a breakthrough in facial

A result of extensive research in the field of genetic aging, the facial cream provides continuous night repair. It combines Chronolux technology, alongside a new patented technology that encapsulates Alky Guanine Transferase (AGT), which is said to repair visible damage caused by environmental assaults.

Cosmetics industry accused of using child labour to

source ingredients: Child labour is used in the mining of Mica, often used as a shiny pigment in some color cosmetics

A recent Sunday Times(UK) report claims that children as young as six are involved in mining mica in the Jharkand state of eastern

Olay's Definity bags supermodel Twiggy: 25 years ago, she was the face of P&G's Oil of Ulay brand.

Now re-christened Olay, the brand has launched its 'Definity' range for women between 50 and 65 with the British supermodel model Twiggy. Definity claims to fight 'wrinkles, brown spots and discoloration'.

BASF integrates Ciba into business - cuts jobs, closes factories: 3,700 jobs will be lost and over 20 production facilities closed as BASF integrates Ciba into the business. The company paid €3.8bn towards acquiring Ciba in April, which will now be integrated into BASF's Performance Products seament.

Chinese flower offers skin lightening potential: Asian plant Osmanthus fragrans' extract may be a possible skin lightening ingredient, according to Taiwanese scientists. Commonly used in Asia as a flavour additive for tea and other beverages, and as a fragrance ingredient, it shows potential for inhibiting the action of the enzyme tyrosinase which is involved in the synthesis of melanin

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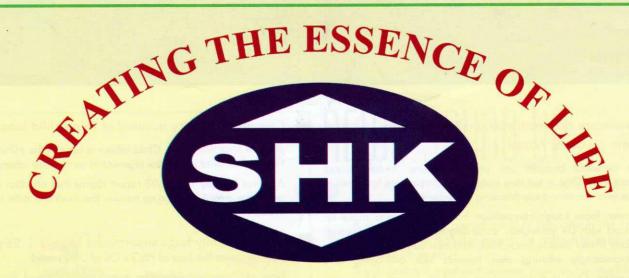


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