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COVER STORY

**Creating a Circular Economy
for Plastic Waste**



**The Indian Home & Personal Care
Industry Association**

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Editor's Note

Plastic is an important and ubiquitous material in our economy and daily lives. It has multiple functions that help tackle a number of the challenges facing our society. Light and innovative materials in cars or planes save fuel and cut CO₂ emissions. High-performance insulation materials help us save on energy bills. In packaging, plastics help ensure food safety and reduce food waste. Combined with 3D printing, bio-compatible plastic materials can save human lives by enabling medical innovation.

However, too often the way plastics are currently produced, used and discarded fails to capture the economic benefits of a more 'circular' approach and harms the environment. There is an urgent need to tackle the environmental problems that today cast a long shadow over the production, use and consumption of plastics. The million tonnes of plastic litter that end up in the oceans every year are one of their most visible and alarming signs of these problems, causing growing public concern.

Rethinking and improving the functioning of such a complex value chain requires efforts and greater cooperation by all its key players, from plastics producers to recyclers, retailers and consumers. It also calls for innovation and a shared vision to drive investment in the right direction. Moving decisively towards a more prosperous and sustainable plastics economy could deliver considerable benefits. To reap these, India needs a strategic vision, setting out what a 'circular' plastics economy could look like in the decades ahead. This vision needs to promote investment in innovative solutions and turn today's challenges into opportunities.

With this vision in mind the October issue of C3 features an important article on "Creating a Circular Economy for Plastic Waste," by Mr. Ramaiah Muthusubramanian, Program Director – Sustainable Flexible Packaging, Hindustan Unilever Ltd, Mumbai. In this article he talks about the challenges with our current use of plastics and provides solutions to tackling plastic waste.

Also included in the issue an interesting article on "Preliminary Chemistry of Synthesis of Sugar Surfactants" by Mr. Jagdish Thakral of Kailash Group of Companies. In his article he talks about eco-friendly polymers based on sorbitol, sugar, starch and organic acids that can successfully replace 50-70% acid slurry with these eco-friendly polymers without adversely affecting foam, detergency and stain removing properties of detergents.

We once again request members to provide valuable feedback and help support this initiative by sharing important updates about your Company, any new product launches and related information that you might want to share with the industry. We also welcome your advertisements and invite you to share authored articles on topics of relevant interest and look forward to your continued support.

COVER STORY

Creating a Circular Economy for Plastic Waste

Ramaiah Muthusubramanian, Program Director – Sustainable Flexible Packaging, Hindustan Unilever Ltd, Mumbai.

Plastics with purpose:

Plastics are an important and omnipresent material in our economy and daily lives. Since it was invented, it has solved many everyday problems. For instance, it saves lives in hospitals, makes housework easier and makes cars lighter. In the case of FMCG, it has given consumers access to the best quality product at an affordable price. From an environmental perspective, it has minimised our dependency on other natural resources such as metals, paper and board etc.

Challenges with our current use of plastics:

Truly, there are 2 main challenges for plastics: 1.) the material is highly durable with limited options for disposal 2.) Growing volume of plastic waste, due to the linear approach of take-make-dispose, almost every day, tons and tons of plastics enter landfills, rivers and oceans. If this trend continues unabated, researchers say, it could cause irreversible damage to both the natural environment and marine habitats. In summary, while plastics multifaceted functionality is an ever-growing opportunity, its post-use waste is a huge challenge which needs to be addressed.

Size of the challenge

Global production of plastics has grown twenty-fold from the 1960s, reaching 322 million tons in 2015. In the last decade, the world produced more plastic than in the whole of 20th century. In India, we generate 15,000 tonnes of plastics waste per day.

What are the solutions to tackling plastics waste?

Move up in the waste hierarchy



Across the world, the most common thing being done is disposal through landfills, or in a few cases energy recovery solutions. Where waste is not treated properly we can see it leaking into the rivers and oceans. We can change this by adopting a simple mindset - reduce, reuse and recycle. We need to step up the recycling and re-use of the plastics in order to extend the overall life-cycle of the materials. In addition, we must step up our efforts to reduce our consumption of single-use plastics .

Linear to circular economy



Key enablers for moving from linear to circular economy are:

- 1.) Make sure all plastics used (alone or in combination) are recyclable and they have more than one life.
- 2.) Ensure the whole ecosystem is developed to collect these materials efficiently so they can be re-used and disposed of safely. Having industry and government partnerships via workable producer responsibility systems is key to success.
- 3.) Ensure there is demand established within industry for post-consumer waste polymers as this will help to complete the cycle.

Company Progress:

At HUL, we believe in tackling this approach across the value chain with the principle of reduce, reuse, recycle and recover. Through systematic efforts and partnerships, we have been able to reduce our factory waste by 54% and globally reduced our packaging waste by 1/3.

We have partnered with organisations such as the Ellen MacArthur Foundation to create a 'New Plastics Economy' and collaborate on solutions suitable for every part of the world we operate in. We have set ambitious commitments, such as making our plastic packaging 100% recyclable, reusable or compostable by 2025, and increasing our use of recycled plastic content in our packaging to at least 25% by 2025. We are driving programs to implement these goals across the world. We are also working with industry players and forums such as CII and FICCI in developing a holistic, self-sustaining end producer responsibility model that addresses state and national requirements equally.

We are developing cutting edge technology called CreaSolv to recycle multi-layer flexible packaging. In the CreaSolv technology process, the plastic is recovered from flexibles, and used as post-consumer recycle back into flexibles for Unilever products - creating a full circular economy approach. We intend to make this technology open source after completing successful technical and commercial validations.

Way forward:

There is a clear economic and environmental case for delivering this. We know that globally \$80-120bn is lost to the economy through failing to properly recycle plastics each year. However, we recognise more needs to be done. As a consumer goods industry, we need to act now, act together and go much further, much faster. We have a responsibility to lead the change by considering our use of natural resources and future proofing our planets ecosystems. There is a saying that comes to mind -we have not inherited the earth from our ancestors rather we are borrowing it from future generations.

Forthcoming Event

One Day seminar on “ Concentrated Laundry Detergents in Water Soluble Film for Home Care ”- An IHPCIA initiative

30th November, 2018 from 9:00 am to 4:00 pm

Hotel Orchid, Mumbai

For more details

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India's Halal Market: Opportunities in Cosmetics, Personal Care Segments

India Briefing Written by Oliver Gonsalves

India has the world's third largest Muslim population at more than 150 million, and presents huge market opportunities for halal-based entrepreneurs.

Halal or 'permitted' in Arabic, defines the suitability of a particular product for consumption under Islamic law. Halal products should contain no derivatives of pork or alcohol. In the case of meat products, animals must be slaughtered according to Islamic procedures.

While the concept of halal is often associated with food, it is actually applicable to all kinds of consumer goods and services. The global Islamic halal economy consists of food products, cosmetics, banking and finance, travel, and pharmaceuticals, among others.

Global halal market centers, new focus on consumer goods

The growing demand for halal qualification by Muslim consumers around the world has led to several countries establishing government and non-government agencies to provide formal certification services. Previously, halal certification was considered to be an area of responsibility for local religious bodies.

In 2006, Malaysia became the first country to establish the Halal Industry Development Corporation (HDC) after religious bodies convinced the government of the need to establish halal standards in the fast moving consumer goods (FMCG) sector.

Later, in 2015, the UAE established a non-governmental certification body, the International Halal Accreditation Forum (IHAF).

Official endorsement of halal standards in Islamic countries often compels companies to actively seek halal compliance to boost sales among a population increasingly aware of religious tenets. This compliance in turn secures consumer loyalty.

Since organizing its halal industry, Malaysia has become a global hub for halal products: its halal exports reached US\$897 million in 2018 alone. Indonesia's halal initiative has led to the development of halal tourism clusters (hotels, malls, and entertainment centers) and industrial hubs that manufacture halal products.

Demand for halal products especially spikes during the holy month of Ramadan (Islamic calendar), when Muslims fast from dawn till dusk. This year, Ramadan began on May 17 and will end on June 16.

Among those capitalizing on this seasonal trend are supermarket chains in the UK. They estimate £200 million in revenue potential associated with consumer goods catering to Muslim shoppers during Ramadan.

In India, the halal industry is predominantly linked to the consumption of halal meat. With only a handful of companies involved in selling halal personal care products, the industry is clearly an untapped segment within the highly competitive FMCG market in India.

Below, we discuss opportunities for investors in the Indian halal market, especially in the cosmetics and personal care industry.

Wider market for non-alcohol, vegetarian personal care products

The cosmetics and personal care industry is among the fastest growing consumer products segment in India, throwing up huge opportunities for international companies.

Multiple macroeconomic drivers have fueled the robust growth in India's personal care, cosmeceutical, and cosmetics industry over the last few years. These include the expanding organized retail sector, large youth population, increase in the number of working women, changing lifestyles, growing demand for men's cosmeceuticals, rising disposable incomes, and increasing affordability of luxury and lifestyle-oriented products.

A market outlook report by the Associated Chambers of Commerce & Industry of India (ASSOCHAM) estimates that India's grooming and cosmetic industry will grow to US\$35 billion by 2035 from US\$6.5 billion in 2017.

Key segments in the industry are skin care, bath and shower products, hair care, oral care, and cosmetics. High performing products include those with multipurpose properties, such as those with anti-ageing benefits, moisturizing care, and sun tan protection.

Healthcare problems associated with traditional cosmetics are also compelling consumers to shift towards more organic-based products. Indian consumers, especially the youth cohort, are becoming conscious of the ingredients and manufacturing process of beauty and personal grooming products.

While this trend is evident in urban, tier 1 cities, awareness through social media and internet-based marketing is spreading across vast tier 2 and 3 markets.

It has, in turn, scaled-up the scope for selling halal products.

A recent study noted that consumer preference for personal care products in India strengthened when labels such as 'natural', 'organic', 'botanical', 'free from' some harsh chemical, and even 'religious compliance' were present.

Some of these concerns have led to the innovation of breathable cosmetic (halal) goods, which allow water to penetrate the skin during ritual cleansing. Iba Halal Care became the first halal-certified manufacturer of personal beauty products in India, in 2014, and sells across India through e-commerce platforms as well as in seven Indian cities through offline retail.

A halal personal care product has the potential to attract non-Muslim consumers as well. While emphasizing their adherence to Islamic principles, companies can additionally promote their brand's vegetarian, alcohol-free, safe and quality products, in turn appealing to a market base that is much broader and becoming increasingly health conscious. For instance, Iba markets its personal care products as free from animal cruelty and vegan.

Companies hoping to enter the halal market in India will need to establish their identity and credibility to gain the trust of consumers. Honest marketing and transparency regarding compliance is key; any scandal involving religious sentiments in India have long-term repercussions on a company's image.

In the past, a few Indian brands sought certification from Indian halal agencies to market their goods in countries with a large Muslim population to highly positive outcomes. Bikano, an Indian manufacturer of Indian snacks and sweets, saw its sales in Malaysia jump by 30 percent after its products received halal certification. In another instance, CavinKare, a Chennai-based manufacturer of personal care products saw its sales of shampoo rise sharply after halal certification.

Personal care brands may look at other FMCG segments to understand the potential of selling to halal markets. Indian brands such as Daawat basmati rice, Goldwinner oil, Vadilal ice cream, Amrutanjan Healthcare, and Gujarat Ambuja Exports have all benefited from a stronger foothold in global markets like Singapore, Malaysia, and the Gulf Co-operation Council (GCC) countries of UAE, Saudi Arabia, Qatar, Bahrain, Kuwait, and Oman, after securing halal-certification.

Getting a product halal certified in India

Halal certification generally involves a three-step process in India. Even if the process varies among different certifying agencies, the documents required will be similar.

Applications may also be submitted online.

Application

An application should be forwarded on the official letterhead of the company. It should be accompanied by the following:

- Approvals from the relevant health safety authorities of the state (province) in which the product is to be sold;
- A list of ingredients;
- An undertaking by the company that the product is free from any ingredients containing alcohol or pork derivatives;
- Copy of export license and a list of export markets;
- A specimen of the products in its original packaging; and,
- Layout of the production unit and storage facilities.

Audit

An audit will be carried out of the production facilities. Sanitation and due respect for Islamic practices relating to preparation and packaging of products will be observed. A team consisting of a religious scholar and a competent technical advisor will carry out the audit.

Certification

Based on the recommendation of the auditing team, a body of experts shall grant the product a halal certificate.

There are a limited number of halal certification agencies in India, and these are private entities. The government of India does not endorse any of these agencies in the absence of an official halal standard. Instead, halal certification agencies observe Islamic law to the letter.

Companies should note that halal certification is not compulsory for products intended to be sold in India.

About Us

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INDIAN NEWS

FMCG major Dabur to sacrifice margins and focus on gaining market share in short term

Fast moving consumer goods major Dabur India Ltd. may have to take a hit on its operating profit margins in the short term as it plans to gain market share, amid the industry facing inflationary pressure.

"Our preference is going to be to gain the market share," Lalit Malik, chief financial officer of Dabur India, told BloombergQuint in an interaction. "In the short-term, there would be a margin sacrifice."

However, the company's focus will be sustainable profit growth in the long run. "There is certainly pressure on our operating margins in terms of inflation aspect and exchange (rates)," he said. The depreciating rupee could affect the company's margin as its international business accounts for 28 percent of revenue, according to a Deutsche Bank Research report. The company plans to tackle it through effective cost synergies and may resort to increasing the prices in select categories to the extent of inflation, Malik said.

(Chemarc.com - 7 September, 2018)

Luxury perfume brand Creed to be launched in India

London's 250-year-old perfume brand Creed will be launched in India. Its maiden store is being launched in the country in partnership with Berkeley Beauty Brands Pvt Ltd, at The Chanakya Mall.

"The brand's iconic status is in sync with the national capital that boasts of a cross-section of luxury connoisseurs. Owing to the globalisation and increase in the disposable income, India has become a profitable market for such luxury brands where the buyers want to experience international standards while shopping," Gaganmeet Singh, Managing Director, Berkeley Beauty Brands Pvt Ltd, said in a statement.

Founded in London in 1760, The House of Creed is the only family-owned luxury fragrance dynasty that has served royal houses as well as discerning patrons for over 250 years.

(Chemarc.com - 7 September, 2018)

Godrej Consumer Products divests its entire stake in UK business

Godrej Consumer Products Limited (GCPL) announced that it has divested its entire stake in its UK business, Godrej Consumer Products UK Limited, to JZ International, a pan-European private investment business based in London, effective immediately.

"We continue to make strong progress on our journey to be a leading FMCG player in emerging markets; guided by our 3 by 3 approach, and focused on 3 categories (home care, hair care and personal care), in 3 geographies (Asia, Africa and Latin America), explained Nisaba Godrej, executive chairperson, GCPL. "As we build on our presence in these emerging markets and sharpen our strategic focus, we have decided to divest our UK business. This is in line with our long-term objective of continually optimising our portfolio and making the appropriate capital allocation choices to drive superior value creation."

He noted that Godrej UK was the company's first international acquisition back in 2005 and over the years it created a strong personal care business with leading brands such as Touch of Silver, Cuticura and Soft & Gentle.

"We are delighted to announce the acquisition of Godrej UK from Godrej Consumer Products and we look forward to working with the talented UK management team," said Martin Wright, senior partner, JZ International. "The company has an exciting portfolio of unique and dynamic brands focused in the personal care sector and well recognised in both UK and international markets. The company has experienced impressive growth under the ownership of Godrej Consumer Products and we look to continue growing the business both organically in the UK and overseas and through acquisition."

(Times of India September 1, 2018)

FMCG major Marico plans to strengthen its non-coconut oil portfolio in Bangladesh

FMCG major Marico Ltd plans to strengthen its non-coconut oil portfolio in neighbouring Bangladesh. Over the next two-three years, nearly a third of its turnover there will be non-coconut oil-based products.

The portfolio accounts for 26 per cent of the company's business in Bangladesh, and includes male-grooming products like Set Wet hair gels and deodorants, 'Parachute Advansed' men hair cream, hair colour offerings, 'Mediker' anti-lice shampoo, 'Parachute Advansed' skin care products and 'Saffola' premium edible oils. 'Parachute' coconut oil continues to be the flagship brand.

Marico operates through its subsidiary, Marico Bangladesh Limited, that contributes 45 per cent of the company's international business. (Chemarc.com - 28 August, 2018)

Colgate-Palmolive picks up minority stake in Bombay Shaving Company

Colgate-Palmolive has picked up a minority stake in Bombay Shaving Company (BSC), a premium online men's grooming brand, for an undisclosed amount. Existing investor Fireside Ventures also participated in the Series A funding round.

Founded in 2016, BSC claims to have over 80,000 customers and a portfolio of 30 products across the shaving, bath and body, skin- and beard-care categories.

"We met with the team from Colgate-Palmolive and were very excited by the synergies across technology, direct-to-consumer distribution and supply chain. The young team at BSC stands to leverage decades of experience in Colgate-Palmolive to grow the BSC brand and reach," said S Ramadorai, former Vice-Chairman at TCS and a long-term backer of BSC.

(Hindubusinessline - 23 August, 2018)

FSSAI sets up expert panel to look into draft labelling regulations

The Food Safety and Standards Authority of India (FSSAI) has decided to form a three-member committee to look into the draft food labelling and display regulations. The regulations have proposed making red colour-coded labels mandatory on packaged food products which are high in fat, sugar and salt contents.

Pawan Agarwal, CEO, FSSAI, said, "The pre-draft was earlier sent to the Health Ministry for finalisation. However, industry stakeholders have expressed concerns. So we have decided to set up a panel of experts with health and nutrition background to look into the draft regulations." He said that front-of-the-pack labels are required to make consumers more aware about healthy and unhealthy food products. The expert panel will be led by B Sesikeran, former director of National Institute of Nutrition (NIN), and comprise current NIN director Hemalatha and AIIMS' Nikhil Tandon.

Agarwal was speaking at a national consultation on food labelling regulations for safe and healthy food organised by CUTS International in collaboration with FSSAI.

FSSAI has, in the past, said it is open to suggestions from industry stakeholders and it will look at labelling regulations adopted by other countries across the world. The draft labelling regulations were released in April. Industry stakeholders believe these may have an adverse impact on the evolving packaged food industry.

George Cheriyan, Director, CUTS International, said India can learn from the best practices from the other countries such as Denmark, Norway and Singapore on labelling and trans-fat regulations. He said the consultation was an attempt to begin a dialogue among stakeholders on the proposed draft labelling regulations.

(Hindubusinessline - 17 August, 2018)

P&G gets CCI nod to pick stake in Merck

The Competition Commission of India (CCI) has approved Procter & Gamble Co's acquisition of 51.8 per cent stake in pharma major Merck.

The acquisition is part of a larger deal between Mumbai-based Merck's German parent and US-based Procter & Gamble Co. The deal had triggered a mandatory open offer under which P&G Overseas India BV along with P&G Co had offered to buy an additional 26 per cent from the public shareholders of Merck at INR 1,500.36 a share.

"P&G's global scale and strategic interest in the health and well-being of consumers provide an excellent basis for accelerating growth, leveraging our teams' capabilities and expanding the Consumer Health business profitably. The marketed portfolios, product pipelines and geographic footprints of both businesses are highly complementary," said Belén Garijo, Member of the Executive Board of Merck KGaA, Darmstadt, Germany, and CEO Healthcare at the time of the acquisition.

(Hindu Businessline - 7 August, 2018)

Sanitary napkin manufacturers seek to come under GST net

The industry body for sanitary napkins Feminine and Infant Hygiene Association of India has written to Finance Minister Piyush Goyal seeking to come under the GST net that will allow them to claim the input tax credit under the GST.

The GST Council, which has called a special meeting to deal with the problems of small and medium industries, may take up an unprecedented issue of sanitary napkin manufacturers, who now want to come under GST levy.

After a lot of hue and cry for over a year, the government in the last meeting had bitten the proverbial bullet and brought all GST levies on the sanitary napkins to zero. Earlier, the napkins were taxed at 12%.

Input tax credit means reducing the taxes paid on inputs from the taxes to be paid on output or the final product. Under a nil-tax GST regime, a final manufacturer cannot claim input tax credit even if he or she has paid on certain raw materials or machinery in the chain of manufacturing. In case of sanitary napkins, manufacturers pay taxes on raw material such as wood pulp, release paper, adhesives, packing material to the tune of 12% to 18%.

The sanitary napkin manufacturers body is of the opinion that at least 0.1% GST should be levied on the manufacturers so that they can claim the tax credit when they bring out the final product. That will also give them the margin to pass on the benefits to the consumers.

In absence of input tax credit, the sanitary napkin-makers have increased the base price of the pads as a result of which there is no great benefit to consumers.

(Chemarc.com - 3 August, 2018)

Emami to go for strategic stakes in new age companies dealing in male grooming and professional salon products

FMCG major Emami Ltd, which sharpened its focus on modern trade and e-commerce channels, has also decided to go forward with prudent strategic stakes in new age companies dealing in online premium male grooming and professional salon products, an official said.

"Investing in new-age start-ups has been another highlight in the business strategy of your company. Sole focus on conventional organic route has the potential of lost opportunities while acquisitions also have their own set of challenges," its Chairman R.S. Agarwal told shareholders at the 35th Annual General Meeting of the company. "Hence, your company decided to go forward with prudent strategic stakes in new age companies dealing in online premium male grooming and professional salon products," he said.

The company, which has been widening its distribution network, added 1.2 lakh direct retailers to take up the total coverage to 8.5 lakh.

"Keeping the changing times in stride, your company has also sharpened its focus on modern trade and e-commerce channels," he said.

In the international sphere, the company strategically commissioned a third-party manufacturing unit in Sri Lanka in order to deepen its footprints in a growing geography.

"With annual growth of 14 per cent last year, the company is poised to expand its portfolio in key markets by launching new products," Agarwal said.

Speaking on the implementation of Goods and Services tax (GST) he said: "This had an initial impact on the companies like ours. The new ways of working disrupted sales channels particularly wholesale."

Fast Moving Consumer Goods (FMCG) industry as a whole posted its slowest revenue growth rate in two years with CAGR of 4 per cent compared to 13 per cent across the last decade.

Companies with rural focus are set to reap benefits of various reforms like higher MSP (minimum support price), farm loan waiver schemes, direct transfer of government subsidies and so on, he said.

In the first quarter of current financial year, the company reported consolidated net sales of Rs 614.38 crore and EBIDTA of Rs 123.52 crore. (Business Standard - 2 August, 2018)

Hindustan Unilever's Dove says it won't Photoshop models for ads in India

In the perfection-obsessed world of beauty marketing, Hindustan Unilever Ltd (HUL)-owned skin care brand Dove said it will not digitally enhance images of models in its advertisements in India. The global practice being introduced in India is in line with the brand's "Real Beauty" positioning launched in 2004 when it started featuring real women in its ads.

Noting that beauty is a source of confidence and not anxiety, the company said it has rolled out 'No Digital Distortion Mark' under which it is committed to showing real women without airbrushing their images in all its ads across print, outdoor, in-store, digital and social media platforms. Genuine pictures will be used in Dove's ads for deodorant, soaps, shampoo and conditioners.

All branded content of Dove will show the 'No Digital Distortion Mark' beginning with the brand's deodorant campaigns and by January 2019, it will be incorporated into all static imagery which will clearly state that the image is not distorted.

"It's a proactive measure from Dove to ensure that women and young girls should not feel the pressure to look a certain way and fit into a pre-defined notion of beauty," said Sandeep Kohli, executive director-personal care, HUL.

According to 'Dove Girls Beauty and Confidence Report (2017)', 76% of Indian women believe it is critical to meet certain beauty standards and 71% cited increasing pressures from advertising and media to reach an unrealistic standard of beauty as a key force in driving appearance anxiety. Dove has been running a self-esteem project since 2004 and it said that in India, it works with the World Association of Girl Guides and Girl Scouts to build self esteem in thousands of young girls.

HUL's Kohli believes brands with purpose have served their company well, translating into sales and growth. "Dove, both globally and in India, is a faster growing brand in our portfolio. For us, being purposeful is one of the key drivers of this growth," he added.

Globally, brands like online retailer Modcloth have taken a pledge not to digitally modify models' photos, while US-based department store Target has run non-edited ads of women swimwear for all body types. Aeropostale's sister brand Aerie has been running ad campaign 'Real Aerie' using untouched images of their models such as gymnast Aly Raisman, actor Yara Shahidi, singer Rachel Platten, and model Iskra Lawrence since 2014. However, in India, there has been no step in this direction so far.

Samit Sinha, managing partner, Alchemist Brand Consulting, feels that it is an appropriate decision by Dove as it aligns with Dove's core value of real beauty and it will only enhance the brand's image in India. "With digital and social media platforms where peer-to-peer communication is happening, it is pertinent for brands to walk the talk or be ready to face the ire of consumers who can call a brand out on their unvalidated claims," he said.

Nimesh Desai, director of the Institute of Human Behaviour and Allied Sciences, believes there has been over-emphasis on one's physical appearance, especially owing to peer pressure and anxiety caused by the desire to project a certain image on social media platforms. "While I think what HUL is doing is commendable and impactful, it is only a flash in the pan since most of the beauty marketing still harps on the idea of perfect beauty which needs to change," he said.

(Livemint - 2 August, 2018)

Emami group scouts out Iran entry

Emami is set to enter Iran and is scouting for partners there to begin operations at a time when the country may come under stress on account of impending US sanctions. The company is in talks with five enterprises in Iran and may set up a manufacturing plant to cater to the local market. Products rolled out of this plant will be regionalised. Initially, it will focus primarily on the skin and haircare segment and entry into other categories will be based on the performance of these two segments.

"We are planning to enter Iran by the end of this year, and from the first quarter of the coming fiscal year we intend to start selling our products," Prashant Goenka, director at Emami, told Business Standard. This country doesn't allow foreign direct investment and entry into this market necessitates partnership. However, the company is yet to narrow down on the modus operandi or the nature of the partnership.

Goenka said options including setting up a joint venture or a plant or opt for third-party manufacturing, like its Sri Lanka operations, was being considered. The equity holding in the case of a partnership is also being discussed.

"They have very stringent norms and we need to keep in mind this factor while narrowing down on a partner and how we will operate there," he said, adding Emami was in the process of getting its products registered in Iran and African countries.

The decision to set up a facility in Iran follows from the company's move, which evolved over the past two years, to target the local populace and offer regionally customised products for specific markets rather than merely export homogeneous products from its plants in Bangladesh and Assam. When it ventured into Russia and other countries, Emami had primarily targeted the Indian diaspora and had chiefly exported.

According to Iran-based management consultancy firm Aryan Experts, working women in Iran of more than 15 years of age spend 30 per cent of income on cosmetics, toiletries and body care products. Besides, almost 4.5 per cent of the annual income of an Iranian household is spent on cosmetics and skincare products.

The beauty products market in Iran is estimated to be more than \$2 billion — the second-largest in the West Asian region. On the other hand, Iran's indigenous cosmetics industry can produce around 20 per cent of the country's annual needs while products are imported primarily from Turkey and the United Arab Emirates (UAE). This opens up huge potential for cosmetics companies to enter this market. The limitations for foreign companies range from high duty, stringent health certification policy, and a prohibition on any foreign direct investment. Goenka expects an entry into Iran will open up a huge consumer segment despite US sanctions. Aryan Experts says while Iranian women have traditionally preferred European brands, their falling purchasing power has compelled them to now consider Asian brands, mainly from South Korea and India. Besides, more than 98 per cent of the products sold in this country are through traditional kirana stores, leveraging on wholesale channels, while modern retail takes the backseat.

Last fiscal year, despite a poor showing in the first half in its key foreign markets in West Asia, Russia and others, Emami's international business grew 14 per cent. Goenka expects a similar momentum in this fiscal year. Emami has nine foreign subsidiary companies operating in Australia, the UK, Bangladesh, the UAE, Egypt, and Sri Lanka.

(Business Standard - 1 August, 2018)

Thinking “Out of the Box”

In a small Italian town, hundreds of years ago, a small business owner owed a large sum of money to a loan-shark. The loan-shark was a very old, unattractive looking guy that just so happened to fancy the business owner's daughter.

He decided to offer the businessman a deal that would completely wipe out the debt he owed him. However, the catch was that we would only wipe out the debt if he could marry the businessman's daughter. Needless to say, this proposal was met with a look of disgust.

The loan-shark said that he would place two pebbles into a bag, one white and one black.

The daughter would then have to reach into the bag and pick out a pebble. If it was black, the debt would be wiped, but the loan-shark would then marry her. If it was white, the debt would also be wiped, but the daughter wouldn't have to marry the loan-shark.

Standing on a pebble strewn path in the businessman's garden, the loan-shark bent over and picked up two pebbles. Whilst he was picking them up, the daughter noticed that he'd picked up two black pebbles and placed them both into the bag.

He then asked the daughter to reach into the bag and pick one.

The daughter naturally had three choices as to what she could have done:

1. Refuse to pick a pebble from the bag.
2. Take both pebbles out of the bag and expose the loan-shark for cheating.
3. Pick a pebble from the bag fully well knowing it was black and sacrifice herself for her father's freedom.

She drew out a pebble from the bag, and before looking at it 'accidentally' dropped it into the midst of the other pebbles. She said to the loan-shark; "Oh, how clumsy of me. Never mind, if you look into the bag for the one that is left, you will be able to tell which pebble I picked."

The pebble left in the bag is obviously black, and seeing as the loan-shark didn't want to be exposed, he had to play along as if the pebble the daughter dropped was white, and clear her father's debt.

Moral of the story : It's always possible to overcome a tough situation through out of the box thinking, and not give in to the only options you think you have to pick from.

GLOBAL NEWS

Clariant signs a MoU with Sabic for collaboration in the area of high performance materials

Clariant, a world leader in specialty chemicals, announced an updated strategy and financial outlook as well as the signing of a Memorandum of Understanding with SABIC on a significant collaboration opportunity between the two companies in the area of high performance materials. The Group intends to expand more strongly by focusing on customer-specific products and solution offerings with attractive growth prospects and above average value potential.

By 2021, following the creation of High Performance Materials and the divestment of the remaining Plastics & Coatings Business Area, Clariant expects to deliver significantly higher sales of around CHF 9 billion and an EBITDA margin of approximately 20 % with an operating cash flow of more than CHF 1.2 billion. "The portfolio upgrade together with the continuation of Clariant's strategy enables the Group to realize a significant step change into higher value specialties, which will allow the Group to considerably augment value creation for all our stakeholders", said Hariolf Kottmann, CEO of Clariant.

The intended combination of Clariant's Additives and high value Masterbatches (color, high temperature resins and health care) and parts of SABIC's Specialties business will create a uniquely positioned provider of highly customer-specific high performance materials and solutions under the name High Performance Materials. This new Business Area will offer a customer-specific, application know-how driven and competitively advantaged product range of high-performance thermoplastics for demanding thermo-electro-optical and mechanical environments, specialty additives and masterbatches in tandem with an outstanding global compounding platform. Major applications include smart electronics, health care, aerospace, automotive, robotics, additive manufacturing, renewable energy, and e-mobility. These applications demand the fulfillment of stringent customer specifications which require exclusive technology and formulation know-how. High Performance Materials' superior ability to meet customer specifications and provide technological advantages will create the basis for an accelerated profitable growth. This foundation in tandem with cost synergies and enhanced operating efficiencies will fuel substantial profitability progression and unlock greater value creation. By 2021, sales of High Performance Materials are expected to grow to approximately CHF 4 billion from pro-forma 2017 sales of CHF 3 billion and the EBITDA margin, including synergies, to 24 - 25 % from 19.4 % in pro-forma 2017.

The combination of Clariant's and SABIC's offerings within Clariant is expected to result in significant synergies with an anticipated annual run-rate of CHF 100 million, realized over three years from closing. Implementation costs are estimated at CHF 80 million over the same time. The combination will be significantly EPS accretive in the first year.

Clariant will have the majority stake in the intended business combination. Depending on the definitive valuation which is to be determined by both parties in the coming months, an equalization consideration will be made by Clariant to SABIC. This, however, should not lead to Clariant's pro forma 2019E net debt (including pensions) / EBITDA leverage ratio exceeding 2.4 x (including SABIC's Specialties business but based on Clariant's current portfolio set-up before disposals) and should leave the current investment grade rating unaffected. In the coming months, Clariant and SABIC will execute the carve-out of their respective businesses, conduct reciprocal due diligence and continue negotiating the transaction with the target to sign the definitive agreement by the end of the first half of 2019. Completion of the transaction is expected to take place towards the end of 2019, effective as of 1 January 2020, subject to regulatory clearances.

Divestment of the remaining Plastics & Coatings businesses

In addition, Clariant announced that by 2020 it intends to divest the Pigments, standard Masterbatches and Medical Specialties businesses which will not be included in the newly formed Business Area High Performance Materials. This divestment decision underlines Clariant's commitment to move the portfolio into higher specialty areas and to ensure best ownership for each of its businesses. Despite being well positioned and having significantly increased their profitability over the past years, the businesses to be divested do not match the Group's criteria to differentiate through innovation in higher growth and higher profitability areas.

Clariant's Strategic Direction

Following a strategic review Clariant also announced new targets for 2021 in each Business Area. Profitable growth will be driven by sustainable innovations and specialized customer solutions which meet the demand for convenience, safety, sustainability and energy efficiency. With the strategic update and the resulting higher earnings quality, Clariant also changes its EBITDA margin target from previously "before exceptional items" to "after exceptional items" going forward. As a consequence, Clariant's financial reporting will be changed accordingly beginning in 2019.

The Business Area Care Chemicals expects to continue to grow above the market, at a more accelerated pace. This additional step up in growth will result from offering more innovative sustainable solutions which meet the market's increasing demand for convenience, renewable and natural products. The entry into new market segments will also support this above average growth. Consumer Care, which is comprised of Personal Care, Home Care, Crop Solutions as well as Health Care, will be the main driver of this Business Area's expansion strategy. The higher degree of specialties in Care Chemicals and the offering of more highly specified solutions will drive not only growth but also increase profitability to new heights.

For the Business Area Catalysis, Clariant targets continued above market growth rates by maintaining and capitalizing on its innovation leadership and strong licensing partnerships. Within Catalysts, the introduction of highly innovative and customer-specific catalysts is the key driver for future growth. Sustainable solutions such as the reduction of hazardous materials, thereby providing a much improved toxicological profile also adds to the growth. The Business Line Biofuels & Derivatives will contribute to the growth acceleration which is mainly driven by the global search for more climate-friendly energy sources and the legal frameworks set out in Europe, the US and China. Clariant expects to generate sales of at least CHF 100 million from licenses for the sunliquid® technology and bioethanol sales from the production plant in Romania. The contribution from both, Biofuels & Derivatives and new customer specific catalysts will significantly expand the profitability of the Business Area Catalysis by 2021.

Within the Natural Resources Business Area the Oil & Mining Services activities are expected to build up momentum as general demand and a rebound of the oil market improves the industry outlook. Differentiated business steering according to the changing business landscapes combined with technology and innovation will result in sustainable strong growth. Within Functional Minerals growth will be driven by entering new regional markets and moving into new applications through innovations such as smart and active packaging within feed and agro. As a consequence of the growth in both Business Units the profitability of Natural Resources will further improve.

The remaining Plastics & Coatings Business Area, including Pigments, standard Masterbatches and Medical Specialties, will continue to be managed using differentiated business steering. Pigments and standard Masterbatches are anticipated to grow in line with GDP while Medical Specialties are expected to grow more quickly in accordance with their underlying end market in health care packaging. The profitability of Pigments and standard Masterbatches is expected to sizably improve via stringent cost management, while Medical Specialties will benefit from innovations resulting in profitable growth.

(Clariant.com Press Release - 18 September, 2018)

Unilever re launches Lifebuoy in Nigeria

Unilever has used the relaunch of its Lifebuoy brand in Nigeria to highlight its global initiative Help a Child Reach 5, while also announcing Afro-pop singer and songwriter Omawumi Megbel as the new face of the brand.

Unilever has launched a health campaign aimed at improving the hygiene of about two million Nigerian children under age five before 2020.

Speaking at the event in Lagos, Osato Evbuomwan, Category Manager, Skin Cleansing, Unilever Nigeria Plc said: "Private corporations can play important roles in impacting the survival of the society, and through the Lifebuoy brand, Unilever is absolutely committed to changing the hygiene behaviour of a billion people worldwide by 2020."

Deputy Director, Co-curricular Department, Lagos State Ministry of Education, Ogunlamoye Ayodeji said the state government was working with Lifebuoy's 'Help a Child Reach 5' initiative – to reduce infant mortality rate.

Afro-pop singer and Lifebuoy's brand ambassador, Omawumi Megbele said, "As a mother of two young children, I simply cannot imagine losing them to preventable infections. I'm thrilled to partner with Lifebuoy to empower parents with the lifesaving message of handwashing with soap." The Country Director, Sightsavers, Dr. Sunday Isiyaku, said classrooms are important touch points to empower Nigerian youth on hygiene. (Dailytrust.com News - 12 September, 2018)

Unilever beauty reveals ten-to-one ratio on M&A deal closures

Unilever's beauty unit has announced that it closes just one-tenth of the merger and acquisition deals the company looks at.

According to Alan Jope, Unilever's president of beauty and personal care, the personal care giant has approved over 130 'licences to hunt', which has resulted in just 13 acquisitions over the past four years, including Dollar Shave Club, Murad and Hourglass.

Highlighting the amount of start-ups vying for acquisition in the market, Jope continued at a press conference, "We're on a ten-to-one ratio of frogs we have to kiss to find the occasional prince or princess."

Since the start of 2015 Unilever has acquired 24 brands in a bid to revamp its portfolio and has launched seven new own brands Love Beauty and Planet, with more than 12 in the pipeline.

Discussing the company's approach to analysis, Jope said, "We completely changed how we do market research."

Jope noted that newer companies now engage directly with consumers at brand inception with a show on social media and in store (Global Cosmetic News - 7 September, 2018)

The Hut Group acquires skin care manufacturer Acheson & Acheson

The Hut Group has acquired skin care manufacturer Acheson & Acheson, according to a report published by Reuters. Terms of the deal were not disclosed, but the purchase has been estimated at around £50 million to £100 million by Sky News.

The British skin care and hair care maker is known as the owner of Ameliorate, a skin care line sold in Selfridges and Boots, among other which will join the THG portfolio.

The Hut Group's latest buy is said to be a strategic move, allowing the burgeoning e-commerce and beauty brand operation to bring production in house.

(Global Cosmetic News - 5 September, 2018)

Oxitenno starts up surfactants plant in US

Oxitenno started up an alkoxylation plant in Pasadena, Texas, the Brazilian surfactants producer said.

The plant has a capacity of 170,000 tonnes/year, the company said. It will produce a wide range of nonionic surfactants and specialty alkoxyates.

The products will be sold to markets such as agrochemicals, home care, industrial and institutional cleaning, personal care, oilfield chemicals, paints and coatings.

The company bought the site back in 2012 for \$15m from Pasadena Property. It had previously been owned by the company Old World Industries.

The project took more than six years and represents an investment of \$200m, Oxitenno said.

"The start-up of our new alkoxylation plant in Texas is a key accomplishment in our journey to become a leading supplier of surfactants and specialty alkoxyates to US and global customers," said Timothy Madden, chief operating officer of Oxitenno in the US.

Oxitenno is a subsidiary of the Brazilian conglomerate Ultrapar. (ICIS News - 4 September, 2018)



Evonik to divest US Jayhawk site to focus on speciality chemicals



Evonik is taking the next step in systematically focusing on specialty chemicals with the divestment of its US Jayhawk site in Galena, Kansas. The site produces precursors for agrochemicals, which are not included in the growth businesses defined by Evonik. "We want to continue growing profitably in the specialty chemicals sector," says Evonik Executive Board Chairman Christian Kullmann. "This also means giving up businesses or sites if a different owner can offer the business better future perspectives. The sale is a further step towards optimizing our portfolio and it opens up new opportunities for us in the targeted development of our growth engines."

Jayhawk's activities fall under the Agrochemicals & Polymer Additives business line in Evonik's Performance Materials segment. Under a share deal, funds advised by the international investment firm Permira will acquire the site along with the company and its approximately 120 employees. "We're looking forward to successfully growing the business in Jayhawk further," said Sebastian Hoffmann, Principal and member of the Industrials Team at Permira. "We already have a high level of expertise in customer-oriented solutions in fine chemicals, for example through the investment of the Permira funds in CABB. A strategic cooperation between Jayhawk and CABB will create a seamless transatlantic product and service offering from which existing and new customers of both companies will benefit."

The sale price is in the high double-digit million dollar range. The transaction is subject to approval by antitrust authorities in several countries.

Caspar Gammelin, Head of Evonik's Performance Materials segment, sees good prospects for the site under its new owner: "Jayhawk has highly skilled employees, well-developed facilities, and longstanding customer relationships. Under the new owner these strengths can be leveraged even more effectively. With this sale, we're paving the way for the intelligent further development of our businesses."

Permira is a global investment firm. Founded in 1985, the firm advises funds with a total committed capital of approximately €32 billion. The Permira funds have a long track record of successfully investing in industrial companies around the world and have invested over €4.6 billion in more than 20 companies.

The CABB Group, headquartered in Sulzbach am Taunus, Germany, is a globally active producer of precursors, intermediates, and active substances for fine chemicals. With about 1,000 employees, the Group generates annual sales in the region of €450 million.

(Evonik.com press release - 31 August, 2018)

Kimberly-Clark to upgrade Pennsylvania facility

Kimberly-Clark Corp., parent company of Kimberly-Clark Professional, announced plans to invest more than US\$150 million in its Chester, PA, manufacturing facility.

The upgrade project is anticipated to take three years and once it is complete, will improve the plant's energy efficiency by replacing its coal-fired plant with a gas-fired one. The Chester facility produces the company's Scott brand of toilet paper, manufacturing up to 2 million rolls a day.

Kimberly-Clark Professional offers an array of hand hygiene and contamination-control products. Located in Roswell, GA, Kimberly-Clark Professional is one of Kimberly-Clark Corp.'s four business sectors.

(issa.com-news - 31 August, 2018)

Pilot Chemical Company opens new innovation Center

Pilot Chemical Company officially opened its new, state-of-the-art Innovation Center in Pittsburgh, Pa., on July 25. The center -- an expansion of the Pilot Polymer Technologies laboratory facility in Pittsburgh -- doubles the size of the original facility. Pilot Chemical has added nine new roles to staff the facility, built to address customer needs and develop new products.

The construction of the Center is a tangible milestone in Pilot Chemical's Technology and Innovation Initiative, which the company launched in January. Under the Initiative, the company is investing \$5 million this year -- and millions more over the next five years -- in technology and innovation.

Pilot Chemical's Vice President of Technology and Innovation, Patrick McCarthy, was joined by the company's CEO and President, Pam Butcher, and the chairman of the company's Board, Paul Morrisroe, for the official ribbon cutting.

"The construction of the Innovation Center reflects Pilot Chemical's firm commitment to innovation and our customers," said Butcher. "With the opening of this Center and the planned opening of a Technology Center in Cincinnati in the near future, Pilot is ready for the future and the changing needs of the marketplace."

Pilot Chemical Company is a privately owned and independent global specialty chemical company providing high quality products and services to the disinfecting, sanitizing and cleaning; metalworking and lubricants; oil field and emulsion polymerization industries. Its proprietary core technologies involve alkylation, sulfonation, sulfation and a number of other specialty operations, including the production of biocidal quats, tertiary amine derivatives and organometallic fuel additives. Pilot, an industry leader in chemical innovation and safety, owns the most state-of-the-art continuous sulfation process in North America, is a leader in quaternary ammonium compounds, and is the world's largest manufacturer of disulfonates. Pilot is certified under the American Chemistry Council's Responsible Care® program. Pilot Chemical Company is headquartered in Cincinnati, Ohio.

(Source: Pilotchemicals.com)



Ecolab's new Aquanomic enhances laundry operations at hotels



Ecolab Inc recently announced the latest version of Aquanomic 2.0 Low-Temp Solid Laundry Program, which improves laundry operations at hotels. Management expects this to boost the company's Global Institutional business, which comprises the Institutional, Specialty and Healthcare operating units.

About the Program

The program's advanced analytics and chemistry enhances whiteness, extends linen life and reduces costs. Notably, the program offers a wide array of products like Laundry Solid Break, Laundry Solid Clearly Soft Plus, Laundry Solid Detergent, Laundry Solid Iron Control Sour and many more.

Furthermore, the program can deliver water savings of up to 40% and energy savings of up to 50%. Per management, Aquanomic can reduce hotels' linen replacement by 20% or more and realize up to \$9,500 in total annual savings when paired with Ecolab's StainBlaster solution. Notably, Ecolab's StainBlaster management provides professional stain-fighting performance.

Thus, the program fortifies Ecolab's position in providing commercial laundry dispensing solutions.

Market Prospects

Per an article published on international hospitality service provider CBRE's website, U.S. lodging industry owners and operators have seen a steady decline in revenue growth since 2014. The bleak revenue prospects are compelling hoteliers to focus on the operating statements.

According to a new report by Grand View Research, Inc., the U.S. laundry facilities and dry-cleaning market is expected to reach a worth of \$14.1 billion by 2025. Increased adoption of highly automated machines for dry cleaning and laundry is expected to fuel market growth.

Hence the latest development is likely to be a well-timed one for Ecolab.

(Source: Zacks.com)

Food Company Nutiva expands into body care

Superfood company Nutiva has rolled out its first body care specific line of products. The new Organic Coconut Body Oils line expands Nutiva's range of Non-GMO Project Verified, USDA Certified Organic, paleo-friendly and naturally gluten-free coconut, chia and hemp superfoods.

Crafted from young organic coconuts and organic essential oils, Nutiva Organic Coconut Body Oils are available in four scents: Lavender, Grapefruit, Ginger and Unscented. Designed for body, face and hair, the body oils are free of parabens, hexane, petroleum, pesticides, phthalates, artificial dyes, propylene and butylene glycol, sodium lauryl sulfates and synthetic fragrances, according to the Richmond, CA-based company.

"Many consumers have already cleaned up their diets and are looking to their skin next, as we see an increasing demand for body care products made without any synthetic ingredients or toxins," said Steven Naccarato, chief executive officer of Nutiva. "People are realizing that what they put on their body is just as important as what they put in it, and with the skin being the body's largest organ, it's vital to be aware of the ingredients used in beauty products, too. Our new Organic Coconut Body Oils are crafted with one to three simple ingredients and contain no harmful fillers or additives. We know many consumers have been using our coconut oils in their beauty routines for years, so creating a line specifically targeting body care needs was a natural evolution for us. We're excited to provide consumers with natural, efficacious solutions for healthy living from both the inside and out."

(HAPPI News - 23 August, 2018)

LCG Capital acquires stake in Swiss cannabis supplier Virdi

LCG Capital has announced the acquisition of a 30 percent stake in Swiss cannabis supplier Virdi.

Legal cannabis investment company LCG will take part ownership of Virdi, which supplies cannabis seeds and flowers for use in cosmetics, cigarettes and natural wellness Swiss authorized products to the European and Swiss markets.

The investment will put LGC Capital ahead in the growing trend for legal cannabis and will enable further development in the European market.

John McMullen, CEO of LGC stated, "We see Europe as one of the most exciting markets for legal cannabis in the world, and to have this new business partnership and investment in VIRIDI reflects yet another valuable cannabis producing company joining LGC's legal global cannabis investment portfolio.

"We believe that a team such as VIRIDI, will excel in the European Cannabis market, where projections for the overall market are currently estimated to be around €38 Billion (57.88 Billion CAD)* per year growing to over €50 Billion (76.16 Billion CAD)* in annual sales over time."

(Globalcosmeticnews.com - 9 August, 2018)



BASF receives NPA's Novel Ingredient and Science Award for its portfolio of natural cosmetic ingredients

The Natural Products Association (NPA) recognized BASF for having the largest selection of ingredients for cosmetic manufacturers who want to certify their products according to the NPA Natural Standard. The 25th Annual NPA Awards honors outstanding individuals and companies that have made valuable contributions to the success of the natural products industry.

"BASF is a truly innovative company that continues to deliver new natural alternatives for consumers year in and year out," said Daniel Fabricant, Ph.D., President and CEO of NPA. "We are pleased to honor BASF for their contributions to our industry and to NPA, the nation's largest and oldest association for natural products." The NPA handed out its award during their annual conference The Big Natural in Las Vegas recently.

NPA's Natural Standard and Certification for Personal Care Products is a set of guidelines that dictate whether a product can be deemed truly "natural", and comes to protect and educate consumers. The standard encompasses all cosmetic personal care products regulated and defined by the Food and Drug Administration (FDA), and is based on four evaluated criteria: natural ingredients, safety, responsibility and sustainability.

"Natural and sustainable solutions are clearly valued by a growing portion of consumers and our customers need trustworthy and recognized partners in order to enable their natural products' offering," said Daniele Piergentili, Vice President, Home & Personal Care, North America for BASF. "This award is a testament to our continued commitment to lead in the field of natural ingredients with our innovation portfolio."

The NPA award comes on the heel of several other recent award nominations for BASF's Care Creations™, including the CEW Beauty Award nomination for the ingredient Dermagenist®, and the Independent Chemical Information Service (ICIS) award nomination for product innovation for the BASF surfactants.

The BASF portfolio for natural cosmetics ranges from basic raw materials – like surfactants and emollients – to additives and active ingredients. Besides the NPA Natural Standard, BASF supports their customers also with all necessary information and data for the COSMOS and NATRUE standards as well as the ISO 16128 norm. Around 130 ingredients developed by BASF for personal care applications have already been registered with COSMOS and more than 50 of the products are evaluated according to the NATRUE criteria. That makes BASF the largest provider of raw materials that are suitable for natural and organic cosmetic products under the COSMOS and NATRUE standards.

(BASF.com News Release - 7 August, 2018)



L'Oréal acquires German natural beauty company Logocos Naturkosmetik AG

L'Oréal announces the signing of an agreement to acquire Logocos Naturkosmetik AG, the German beauty company which pioneered natural cosmetics with the brand Logona and other brands such as Sante. All the company's brands are vegan and bio certified with a range of products using their own plant extracts and natural ingredients derived from organic farming.

Founded in 1978 by a naturopath, Logocos Naturkosmetik is based in Hanover, Germany and employs about 340 people. In 2017, net sales were 59 million euros across Germany and other countries in Europe.

Logona products cover haircare, hair color, skincare and hygiene product categories and are found in specialized distribution, mainly organic stores, at a premium price level for the engaged consumers of natural cosmetics. Sante line of products includes haircare, skincare, hygiene and make-up and is found mainly in mass retail at an accessible price for young and trendy consumers.

Alexis Perakis-Valat, President of L'Oréal's Consumer Products Division, said "Logocos brings to the Division two authentic and certified natural brands as well as a unique expertise from a worldwide pioneer of the organic beauty market. In line with L'Oréal's strategy to "seize what starts", this acquisition reinforces the position of the Division on one of today's major beauty ascending trends".

Fabrice Megarbane, General Manager L'Oréal Germany, said "L'Oréal Germany is excited to acquire an expertise in natural cosmetics in a market where the desire for organic cosmetics is among the highest in Western Europe."

With this acquisition, L'Oréal plans to expand the sales of Logocos Naturkosmetik brands internationally. The transaction is expected to be completed in a few months after customary regulatory approvals.

(www.loreal.com/media/news - 1 August, 2018)



BASF pursues a capacity expansion of the integrated ethylene oxide complex at its Verbund site in Antwerp

BASF pursues a significant capacity expansion of the integrated ethylene oxide complex at its Verbund site in Antwerp, Belgium. The project includes capacity expansions for ethylene oxide and for several downstream derivatives, such as surfactants.

In Europe, BASF operates ethylene oxide plants in Antwerp and Ludwigshafen with a combined capacity of 845,000 metric tons per year. The company is the largest producer of ethylene oxide derivatives in the region. Major ethylene oxide derivatives are surfactants, ethanol amines, glycol ethers, polyether polyols and other specialty products used in a wide range of industries such as home and personal care, industrial applications and the automotive industry.

BASF intends to further strengthen its backward integration into ethylene oxide to support continued growth of its customers in downstream markets. The final investment decision is expected to be made in 2019.

(BASF.com - 23 July, 2018)

Henkel opens “Beauty Insights” center in Düsseldorf

How exactly do consumers use styling products, shower gels or toothpastes? In Henkel's “Beauty Insights” center, the company's Beauty Care experts can now observe these consumer habits and directly transform insights into the design and development of new products. Henkel's new consumer tests center located at its headquarters in Düsseldorf has recently opened.

For many years, Henkel's Beauty Care business unit has been incorporating extensive feedback from consumers into their innovation process. There already are two test salons in Düsseldorf and Hamburg, where new hair colorations are applied. With its recently opened “Beauty Insights” center, Henkel is not only extending the already existing facilities in Düsseldorf but is also gaining insights into the use of further product categories – from body care to shampoos and styling products.

“Our customers use our Beauty Care products in their own individual way. Different trends, but also regional practices are the reason why we observe significant differences in consumer behavior. We can now analyze these differences in detail in our North American test center in Stamford and the ‘Beauty Insights’” center in Düsseldorf and integrate these differences directly into our product development process,” says Thomas Förster, Head of Global R&D at Henkel Beauty Care.

The experts are particularly interested in how consumers handle the products, how much water they use and how exactly they apply the product. Thanks to the test center, Henkel Beauty Care experts can now directly test and improve products and new developments with their consumers – and gain new inspirations for innovations. Furthermore, the “Beauty Insights” center provides an appropriate setting to gain authentic insights into consumers' behavior: product testers apply the particular products in fully equipped bathrooms and can be watched by the team of researchers – of course, under consideration of applicable privacy policies and strict guidelines.

(Henkel.com Press Release - 18 July, 2018)

Diamond Wipes acquires Rescue Wipes

Hero Wipes, which is owned by Diamond Wipes, has acquired Rescue Wipes, the original brand of decontamination wipe for firefighters. Rescue Wipes will retain its unique branding and is now part of the Hero Wipes product line. The Hero Wipes brand portfolio also includes Hero Wipes EMS, which is formulated to reduce infection risks from bloodborne pathogens.

“The acquisition of Rescue Wipes is an exciting development for our growing portfolio of products for first responders,” said Eve Yen, Founder and CEO of Diamond Wipes International, Inc.. “We see a real opportunity to intensify the level of education and awareness about how truly effective on-scene decon is in fighting exposure to cancer-causing toxins.”

Terms of the sale were not disclosed.

Rescue Wipes' origin dates back to 2013 when team members of the yet-to-be formed company participated in a panel with the Firefighter Cancer Support Network studying the prevalence of cancer in the fire service. The panel's findings determined that dermal absorption was a leading cause of cancer. It was this finding that led to the creation of Rescue Wipes, the first on-scene decon wipe formulated for the specific needs of first responders.

Jake Sherman, co-founder and vice president of Rescue Wipes, will join the Diamond Wipes International team as sales manager – government sector.

Hero Wipes Fire was introduced in 2017 and is the first on-scene decontamination wipe to have its unique formulation, a patent-pending blend of ingredients that works to isolate harmful toxins and carcinogens, scientifically tested for effectiveness in their removal. Hero Wipes is verified to remove up to 90% of Benzopyrene (BaP), commonly found in soot and up to 69% of TCEP, the most common toxic flame retardant, in just a single swipe. Hero Wipes is also EWG Verified for its commitment to using safe ingredients, sound manufacturing practices and transparency.



Within the portfolio of wipe products offered to first responders by Hero Wipes, the Rescue Wipes brand will be positioned as an entry-level decon wipe. The rationale is straightforward: product alternatives such as baby wipes, which are not formulated or designed to address carcinogenic compounds, and antiseptic wipes, which contain alcohol, are not appropriate for first responders. Rescue Wipes is formulated with carcinogen absorption and removal in mind. The reduction in cost is achieved by selecting only the most critical ingredients and choosing smaller size and lighter weight fabric.

Of great importance to Hero Wipes is maintaining its "Made in the U.S.A." heritage, and therefore the company will be moving manufacturing of Rescue Wipes from overseas to Chino, CA. Additional priorities will include product testing and a complete integration of sales and distribution.

"Once we have completed testing on Rescue Wipes, we'll determine if any changes should be made to the formulation. It is important that we are able to offer effective solutions within our portfolio at a variety of price points," said Yen.

"The merging of these two exciting brands will allow our combined team to deliver the cancer prevention message more effectively through our enhanced distribution channels and our diversely priced and positioned product line," said Sherman. "

(Happinews.com - 11 July, 2018)

Botswana's cleaning chemical industry emerges

Recent pro-local empowerment trade policies by Ministry of Investment, Trade and Industry have set an early indication that government is finally bending to protect local manufacturers against dominant South African players.

The cleaning chemicals industry could be the next big industry with citizens having ventured into the industry. For years, this industry has been the purview of the South African markets because it is considered complex and technical. This week, Gofomodimo Solomon, Director of Neco Rays (Pty) Ltd, a cleaning chemical production company revealed that the sector should be taken seriously because of the growth potential it poses.

Neco Rays is among burgeoning Cleaning Chemicals companies located in Mogoditshane that have been become a hit with consumers on the streets. While the products are produced in Botswana, the entire chemical are imported in countries such as China and South Africa and then mixed and packed in Botswana for sale.

Neco Rays, a self-funded company started operating in November 2017, but it is settling well in with its clientele growing by the day. Its director reveals that there are at least 5 employees that have been hired on full time basis, and about 300 worth litres of cleaning chemicals leave the company factory every day. Despite a breakthrough in supplying different businesses, hotels, parastatals and homesteads, like most manufactures, the company is yet to sell its products through the leading retailers such as Choppies and Spar.





Neco Rays is currently working on expanding its distribution channels, including using the retail giants as well as exporting to the neighbouring countries. Choppies' foot print in neighbouring countries and other part of the continent such as Kenya could also prove to be handy for the company and other industry's player's expansion plans. Part of the cleaning chemical that Neco Rays and other companies produce in Mogoditshane included Liquid soap, Engine Cleaners, Zinc Cleaners as well as Dash Board cleaners among others.

Minister of Investment, Trade and Industry, Bogolo Kenwendo last week revealed in his roadmap that government will be prioritising entrepreneurship and the advancement of Small, Medium and Micro-sized Enterprises (SMMEs) as the catalysts to achieving economic growth and development as well as economic diversification.

Kenwendo also said her ministry will explore export-led growth by promoting export of good for which the country has a comparative advantage. Government said it will assist in creation Market access through negotiation of Trade agreement with strategic partners.

Kenwendo also promised that government will facilitate development of export incentives for local companies. Government recently imposed its protectionist policies, such as banning bottle water as well as cement. (weekendpost.co.bw - 9 July, 2018)

New biodegradable glitter brand Bioglitter announced new approved resellers scheme.

New biodegradable glitter brand Bioglitter has announced an approved resellers scheme that is designed to assure customers of the 'green' nature of the product.

According to parent company Ronald Britton, the new approved Bioglitter brand licensee scheme will allow licensees to display the Bioglitter branding on their products to assure consumers of its authenticity. With glitter products currently getting bad press due to the inclusion of microplastics within the product formulation, the new eco-friendly glitter is biodegradable in the natural environment.

Consumers brands taking part in the new scheme include, EcoSparkles, Moon Glitter, Eco Glitter Fun and The Soap Kitchen, amongst others.

Stephen Cotton, commercial director of Ronald Britton said: "There are a lot of glitter suppliers worldwide who claim they make or sell biodegradable glitter, but the consumer often can't be sure if what they are buying is actually an eco-friendly glitter. In some cases companies have been selling plastic glitter as Biodegradable. As the market leading manufacturer of environmentally friendly glitter, developing an approved system where consumer brands can use our Bioglitter® logo on their products, is an assurance for the end user that the product they buy is truly an eco-friendly glitter."

Recently launched in the UK, Bioglitter has been created to 'help tackle the problem of microplastic pollution caused by traditional polyester based glitter' according to the company, with the product using the plant-based product cellulose to replace the use of plastics. The ingredient will natural decompose once it enters soil, compost, waste water or fresh water environments where microorganisms are present.

(Global Cosmetic News - 10 July, 2018)

AB Specialty Silicones expands capacity

AB Specialty Silicones has completed a significant renovation and expansion of its R&D and QA location, tripling the area of facility.

Additional laboratory facilities and equipment have dramatically increased technical capabilities for product analysis and performance matching that will enhance product development, performance testing and technical service, noted the company.

The lab expansion also includes an intermediary scale up area equipped with pilot reactors used to bring new products from the lab to the marketplace.

These improvements combined with an increase in manufacturing and storage completed earlier in 2018 all support AB Specialty Silicones' growth and commitment to customers with product innovation, US-based manufacturing and warehousing allowing for shorter lead times, according to the company.

(Happi.com - 10 July, 2018)

BASF and Mazza Innovation partners on extraction technology for plant extracts

BASF and Mazza Innovation announced the signing of an exclusive, long-term supply agreement: The Canadian botanical extractions company will provide BASF with specific plant extracts to develop new solutions for cosmetic applications. Mazza produces the plant extracts using its patented PhytoClean™ technology. This unique, water-based extraction method concentrates bio-actives in a very eco-friendly way.

"For more than 50 years, our scientific experts have been working at the forefront of plant extraction technologies, constantly assessing new developments in this field, with the aim of improving both the sustainability of the process and the precision of the extraction, targeting key molecules at the heart of plant materials," says David Hérault, Director of Research & Development at BASF Beauty Creations. "The partnership with Mazza enables us to further expand our range of innovative active ingredients and to continuously support our customers to meet the growing consumer demand for effective and naturally-derived products."

"The PhytoClean Method is an environmentally sound way to produce standardized bio-active ingredients from plant biomass. By changing the polarity of water using temperature and pressure, the PhytoClean method avoids the use of conventional extraction solvents. We gain access to such phytochemicals as phenolic compounds, polysaccharides and glycosides – all of which contribute to the biological activity of the plant extract," says Benjamin Lightburn, CEO of Mazza Innovation.

With this collaboration, BASF will further strengthen its innovative range of plant-derived active ingredients. New extraction processes are an important means of exploring novel high-performance plant-based solutions in areas such as anti-aging actives, facilitated by bringing together interdisciplinary know-how from within BASF as well as from external partners.

(BASF.com press release - 5 July, 2018)

SUSTAINABILITY

Henkel Unveils New Sustainable Packaging Goals

Building on its existing efforts and progress in sustainable packaging, Henkel says it is stepping up its commitment to further promote a circular economy, and by 2025, 100% percent of its packaging will be recyclable, reusable or compostable. Within the same timeframe, Henkel aims to use 35% recycled plastic for its consumer goods products in Europe.

"It is more important than ever for companies, consumers, governments and other organizations to drive progress toward a circular economy. Only by reusing and recycling as much material as possible will we be able to live well within the resource limits of our planet. This concept is at the heart of our approach to sustainable packaging," says Kathrin Menges, executive vice president human resources at Henkel and chair of Henkel's Sustainability Council. "Together with our partners along the entire value chain, we want to include materials from sustainable sources into smart designs to close the loop – for the benefit of people and the planet."

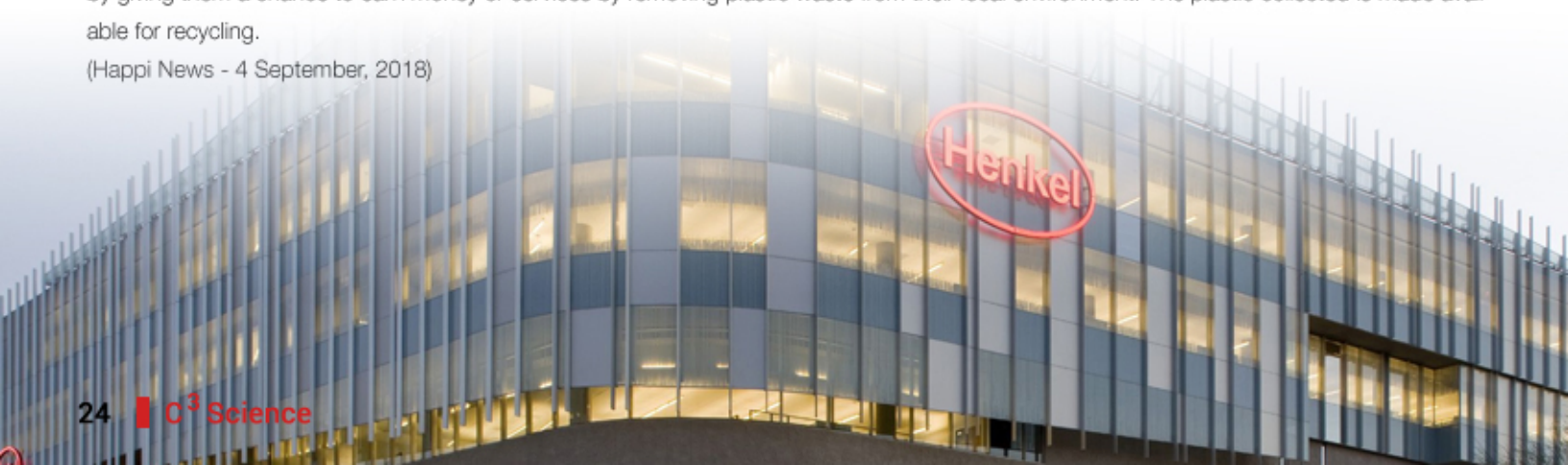
Expanded strategic framework for sustainable packaging

Henkel's new framework for sustainable packaging reflects the three key phases of a circular value chain. Each of these phases is translated into specific actions:

- **Materials from sustainable sources:** Henkel is committed to including an increasing share of sustainable materials into its product packaging – this relates both to its use of recycled materials, especially recycled plastic, and renewable materials such as paper and cardboard.
- **Smart packaging design:** As recycled or renewable packaging materials often come with different properties, e.g. related to stability or appearance, smart designs are the prerequisite to further replace virgin material in Henkel's product packaging – this is why the company will put an even stronger focus on design principles that enable a circular economy right from the start. Smart design is also about rethinking packaging concepts as such: Henkel will explore innovative solutions along the entire value chain, e.g. in the field of transport packaging and related logistics. In addition, Henkel is continuing its efforts to reduce the amount of packaging material it uses and ensure it only uses packaging that is absolutely essential.
- **Closing the loop:** Henkel is committed to making sure its product packaging can be recycled after the product has been consumed, e.g. by entering into partnerships to promote appropriate systems for recycling. The company will further explore solutions like refill systems which allow consumers to reuse packaging. Henkel is also actively searching for materials that enable packaging to be returned into nature – such as biodegradable materials that meet international composting standards.

According to Henkel, progress toward sustainable packaging will only be possible if organizations from across industries and along the value chain work together. To that end, Henkel is collaborating with a variety of partners to drive innovation in packaging development and promote improved recycling infrastructure. For example, the company is participating in the New Plastics Economy – an initiative led by the Ellen MacArthur Foundation that brings stakeholders together to rethink and redesign the future of plastics and build momentum toward a circular economy. Henkel is also partnering with the Plastic Bank, a social enterprise aiming to stop ocean plastic and provide opportunities for people in poverty by giving them a chance to earn money or services by removing plastic waste from their local environment. The plastic collected is made available for recycling.

(Happi News - 4 September, 2018)



Sustainable beauty collection One Ocean Beauty

A sustainable beauty collection named One Ocean Beauty has been launched to serve the cosmetics market.

Developed by a company with the same brand name, One Ocean Beauty features key marine microorganisms and single cells with anti-ageing properties that have been collected from the world's marine environments. The collection is claimed to not contain genetically modified organisms (GMO), parabens, sulfates, phthalates, polyethylene glycols (PEG), nanoparticles, mineral oils or synthetic fragrances.

In addition, no harvesting or extraction processes were used to develop the range, which helped preserve the marine environment and protect its biodiversity.

The company plans to use sustainable packaging and shipping materials for One Ocean Beauty. In addition, One Ocean Beauty has collaborated with a European blue biotechnology laboratory to develop its products. The company has recently completed a series A minority investment from a Berkshire Hathaway company, Lubrizol.

One Ocean Beauty founder and CEO Marcella Cacci said: "The partnership with Lubrizol is a significant step in developing our unique product offering and remaining on the cutting-edge of technology, the team at Lubrizol shares our vision for clean beauty and conscious consumerism.

"We are excited to launch a new business model that is in tune with changing customer behaviour."

Fabien Baron from Baron & Baron, and Oz Garcia are the creative and nutricosmetic development advisers of One Ocean Beauty respectively.

One Ocean Beauty's portfolio of products includes topical skincare, and marine-derived nutritional supplements. The products have been clinically proven to speed up the overall health and condition of skin.

(cosmetic-technology.com - 30 July, 2018)

Nokware Skincare launches new sustainable bamboo packaging

Organic skincare brand Nokware Skincare has announced it is to switch to sustainable bamboo packaging in response to growing consumer desire for zero waste packaging options.

Focused on carving out a niche in the 'pan African' beauty market, Nokware is developing its company slogan From Earth, To You, with the new packaging offering.

The company, which creates beauty products with 100 percent organic ingredients from sustainable local farms in West Africa, has used repurposed gourd plants, repurposed jute sacks from cocoa bean farmers and raffia from palm trees for its packaging.

Co-founder Thato Tau stated, "The cosmetic industry accounts for an estimated 2.7 billion plastic bottles that end up in landfills and on our shores every year. It is predicted that the ocean will contain more plastics than fish by 2050 if we do not change our consumptive behaviours regarding plastic.

"This is why as Nokware Skincare, we have chosen to place environmental responsibility at the forefront of our brand through the use of sustainable, repurposed packaging."

(globalcosmeticnews.com - 9 July, 2018)



Todd Cline North America Section Head, Fabric Care, Research and Development, P&G to speak at Cleaning Products US 2018

Cleaning Products US 2018 - Seeing is Believing: The Evolution of Product Transparency, will take place in Arlington, VA at the KeyBridge Marriott, October 1-3, 2018. Cleaning Products US, jointly organized by Smithers Apex and ACI, brings together the top leaders and experts in the cleaning products field, and delivers a jam-packed schedule with insights and discussions focusing on the latest developments in wipes and nonwovens, fragrances, allergens and cleaning products, innovations in chemistry, sustainability, and everything in between

Todd Cline North America Section Head, Fabric Care, Research and Development, P&G, will be a featured speaker at Cleaning Products US 2018, which will be held October 1-3 in Arlington, VA.

Ahead of the event, Cline answered some questions regarding ingredient selection at P&G. According to Cline, sustainability is a key criterion in surfactant selection at P&G—but it is not the first box checked on the company's list.

"Our starting criteria for surfactants is always about cleaning performance," he told Happi. "Tide stands for being the best cleaning product on the market, so when we're evaluating surfactants, we're looking at how well they clean in terms of what we've designed them to clean—greasy soils, particulates and things like that."

He pointed out that the No. 1 driver of product lifecycle assessment in the laundry process is the energy it takes to heat the water in the wash cycle.

"So as we focus relentlessly on the best cleaning performance, that's an enabler of always allowing the individual to wash in cold water," Cline explained.

While performance is the No. 1 criterion in product development, Procter & Gamble researchers have made great strides in plant-based chemistry, too. One of the criteria is also what does the sustainability footprint look like for the feedstocks? For example, do any of the plant-based surfactants come from palm oil? P&G is a member of the Roundtable for Sustainable Palm (RSPO). The feedstocks for P&G's plant-based products are all RSPO-certified. As a company, Procter is work toward improving the sustainability of the farming and production of feed sources to get these oils.

"So as a starting point, we're always looking at performance, but then we look at cost as a driver because if it's significantly more expensive that becomes a challenge, and finally—what does the sourcing profile look like from a material standpoint?"

As Procter & Gamble goes, so goes the US laundry detergent category. According to Information Resources Inc., P&G is the dominant player in the nearly \$7.3 billion category. It holds a 54% share of the liquid laundry category, a 71.2% share of the powder segment and a whopping 78.3% share of packets and bar (unit dose) business.

During the past two or three years, P&G has focused on creating plant-based products. The company describes Tide Pur-clean as the first plant-based detergent with the trusted cleaning power of Tide. According to P&G, the formula contains 65% plant-based ingredients, as certified by the USDA BioPreferred program. In addition, it cleans well in cold water and features power stain removing ingredients.

"We are looking at a lot more natural-based materials than we did in the past," observed Cline. "In the past, we couldn't rely on plant-based materials for our traditional Tide and Gain franchises because the scale wasn't there."

As the industry works to improve the sustainability profile of its formulas, Cline said that the focus should be on reducing the overall amount of chemistry per dose in detergent. He noted that all the chemistry that's in the detergent requires energy to make these raw materials, and energy is required to pull these materials out of the wastewater systems.



“The energy for us to actually mix the products and make the final product, in the lifecycle assessment, is very low,” he insisted. “But thinking about the chemicals that go in, and the disposal of them are significant drivers of the lifecycle assessment. Making the surfactants even more efficient so you can put less in means that there is a reduction of overall life cycle assessment.”

As the cleaning industry develops more natural, renewable sources of surfactants, he urged suppliers to focus on cost-competitive solutions and to develop on the scale necessary to supply major business—like a business the size of Tide. (HAPPI News - 30 August, 2018)

Sustainable Cosmetic summit to be held in Paris 5 – 7 November 2018

The aim of the Sustainable Cosmetics Summit is to encourage sustainability in the beauty industry by bringing together key stake-holders and debate major issues in a high-level forum. Launched in 2009, the summit now takes place in the major geographic regions of the world.

The tenth European edition will be hosted in Paris on 5-7th November 2018. Like previous editions, the summit will bring together key stake-holders in the beauty industry, including cosmetic manufacturers, ingredient & raw material suppliers, retailers & distributors, industry organisations & certification agencies, researchers & academics, investors, etc. Only the Sustainable Cosmetics Summit brings together senior executives from across the beauty industry on a regular basis at international locations.

The 2018 Sustainable Beauty Awards will be co-hosted alongside the summit. These events are organised by Ecovia Intelligence (formerly Organic Monitor), a London-based specialist research, consulting & training company that focuses on global ethical product industries. We organise workshops, seminars and sustainability summits at international locations throughout the year.

Ecovia Intelligence has been encouraging sustainable development in our specialist industries for almost 20 years. Our services portfolio includes research publications, business & sustainability consulting, technical research, as well as seminars, workshops and sustainability summits

Sustainable Cosmetic Summit

REGULATORY UPDATES

Columbia poised to become first Latin American country to ban cosmetics testing on animals

Colombia is poised to become the first Latin American country to ban cosmetics testing on animals. A new bill, championed by Animal Defenders International was introduced to the Colombian Congress on 29th August and, if passed, would see Colombia join the nearly 40 countries worldwide with bans already in place.

“Colombia is taking its first steps to becoming a leader in Latin America and banning cosmetics testing on animals. With advanced alternatives available and already in use around the world, this historic bill should pass at the earliest opportunity,” said Jan Creamer, President of Animal Defenders International.

The legislation proposes a ban on the use of animals in testing both cosmetic products and ingredients and would apply equally to imports and those produced domestically.

“The main purpose of the bill is to stop animal suffering in the cosmetics industry and enable Colombian companies to enter the European market, a region that has for years rejected such tests,” said Juan Carlos Losada, House Representative and author of the bill.

(Global Cosmetic News - 31 August, 2018)

The Institute for In Vitro Sciences (IIVS) is teaming up with BASF and Givaudan to validate a non-animal test for regulatory submissions.

The improved skin sensitization reactivity method will address the needs of toxicologists and regulators. Scientists at BASF and Givaudan have developed the Kinetic Direct Peptide Reactivity Assay (Kinetic DPRA), a non-animal test to predict sensitization, allergic reactions in the skin.

Though three other non-animal sensitizer tests have received international acceptance, the Kinetic DPRA could potentially go beyond yes or no, predicting the potency of a sensitizer (a requirement by some regulatory agencies). Previously, this could only be achieved through animal testing.

The validation project, designed by BASF and Givaudan, will be conducted over the course of 2018. Pending a successful outcome, it will be submitted to the Organization for Economic Cooperation and Development (OECD) in 2019.

“Being able to determine potency with minor modifications of the well-established and routinely used DPRA method was highly attractive to us,” said Robert Landsiedel, vice president, experimental toxicology and ecology, BASF. “Once validated, we hope that the Kinetic DPRA will obviate the need for further animal testing to determine potency of chemicals. We are pleased that IIVS is joining our efforts to prove the validity of the method.”

“We are pleased to be working again with BASF and Givaudan to validate a technology that will be available for many industry sectors and applications,” added Erin Hill, president, IIVS. “Our ability to participate in such programs is through the generous support of our contributors.” Other participating laboratories include The Procter & Gamble Company (developer of the original DPRA), Charles River and the Czech National Institute of Public health.

(Source: Perfumerflavorist.com - 29 August, 2018)

Hong Kong consumer council calls for better labelling of essential oil products after tests reveal unlisted ingredients

The Hong Kong Consumer Council has called for better labelling of essential oil products after tests reveal unlisted ingredients and incorrectly named allergens in samples.

According to the council around 30 essential oils sold in the country contain at least two allergens that can cause an allergic reaction and were not listed on the labelling. The largest number of allergens found was seven, discovered in Lemongrass House's Lavender Pure Essential Oil, made in Britain, and Ali's Aromatherapy Lavender, made in France.

The council tested samples from different brands for 26 fragrance allergens under the European Union's cosmetic regulations. Of the 30 brands tested only four properly listed the names of the allergens, however, these were listed with the incorrect number and types on the packaging as were discovered in the tests.

The Consumer Council Chief Executive Gilly Wong Fung-han stated that the labelling of essential oils was 'substandard' due to the lack of legislation requiring the fragrance allergens to be detailed on the packaging. Referring to customs officers, Fung-han said, "We don't have a specific regulation to talk about cosmetic items or this type of skin product. So we believe the enforcement authority has to continue to monitor the risk of this kind of product." According to the watchdog correct labelling was essential for easy reference, with Fung-han suggesting the implementation of product-use guides and detailed labelling on packaging and websites

(Global Cosmetic News - 17 August, 2018)

EPA gains support from PETA

People for the Ethical Treatment of Animals (PETA) filed two amicus briefs this week in support of the U.S. **Environmental Protection Agency (EPA)** after environmental and other groups sued the agency. The first case, Safer Chemicals Healthy Families et al. v. U.S. Environmental Protection Agency et al, before the U.S. Court of Appeals for the Ninth Circuit, revolves, in part, around whether the agency, when evaluating the risks posed by an existing chemical, has discretion under the Toxic Substances Control Act (TSCA) to exclude from consideration conditions of use that produce no or very little human exposure so that it can focus on the exposures of greatest concern.

According to PETA, it contends that if petitioners prevail and the EPA is required to consider every condition of use for a chemical, animal testing is likely to be required—even though a particular condition of use may produce insignificant exposures.

The second case, National Resources Defense Council v. U.S. Environmental Protection Agency, before the U.S. Court of Appeals for the Second Circuit, relates to whether, in its consideration of a new chemical, the EPA can defer addressing some potential uses until the agency receives notice that such uses are actually intended. This reasonable approach would lead the EPA to require fewer animal tests because these uses may never occur.

PETA contends that the EPA's approach has the potential to save agency resources and spare animals' lives, in keeping with TSCA's clear mandate to reduce the use of animals in chemical tests.

If successful, the organizations suing the EPA could undermine the animal reduction measures in the Frank R. Lautenberg Chemical Safety for the 21st Century Act (LSCA), which was passed in 2016 with the aim of modernizing the way in which chemicals are regulated and tested, because it would mean a vast increase in the number of animals who suffer and die in the EPA's required animal tests.

"The Lautenberg Chemical Safety Act was a big step forward in fixing a broken system that relied largely on painful, pointless animal tests that didn't protect people or the environment," says PETA Vice President for Regulatory Testing Jessica Sandler. "PETA has challenged the status quo of animal experiments for decades and stands with the EPA against actions that threaten the move away from animal testing toward superior and humane research methods."

(HAPPI News - 13 August, 2018)

Uganda creates four standards to promote shea nut exports

Uganda has created four new standards to promote shea nut exports in a bid to boost economy in the country. The new standards will be used at the local, regional and international markets and have been created by the Uganda National Bureau of Standards and Uganda Export Promotions Board (UEPB). These include pure shea nut butter cosmetics (DUS 1931:2017), lip balm (DUS 1932: 2017); lip shine (DUS 1933: 2017) and after shave (DUS 1934:2017).

Speaking in an interview with Prosper Magazine, Elly Twineyo, UEPB's executive director, stated, "The Shea nut tree is important to humans and animals for both environmental protection and economic benefits. Its oil extracts from its nuts have several nutritional and health benefits."

With shea nut collection being a key source of income, Twineyo went on to state the country is improving the quality of the product while also connecting processors and exporters to foreign buyers globally to facilitate better exportation.

A shea nut strategy, supported by the ministry of Agriculture, Trade, private sector and local governments, is expected to launch this month.

(Global Cosmetic News - 10 August, 2018)

Japan Passes Bill to Reduce Microplastics in Cosmetics

Japan has adopted a bill to reduce microplastics (including microbeads and other tiny plastic particles) to control ocean pollution and protect the environment.

Approved by Japan House of Representatives on June 15th this year, the revised draft of "Disposal of Marine Debris" instructs enterprises and manufacturers to rein in/cease microplastics use in their goods, especially cosmetic and personal care products such as skin care products, facial cleansers and toothpastes, and reduce microplastics emissions. Differing from Korea, New Zealand and China Taiwan, Japan has not imposed a complete ban on the production of cosmetics containing microplastics and not implemented penalties for violations. The bill will take effect on the date of its promulgation (currently uncertain).

(Chemlinked.com - 30 July, 2018)

are tested on animals. Currently, an estimated 500,000 animals are killed each year due to cosmetic testing.

The Physicians Committee for Responsible Medicine and Social Compassion in Legislation are co-sponsors of the bill.

"Californians have long sought personal care products that are tested using human-relevant methods and not on animals," said Kristie Sullivan, M.P.H., vice president of research policy for the Physicians Committee. "It's wonderful to see the Democratic Party back SB 1249, a bill that benefits the public, animals, and California businesses."

Judie Mancuso, Social Compassion in Legislation's president and founder, who attended the three-day meeting stated, "We are overjoyed to have the party's unanimous support on this landmark bill. The party, which works tirelessly to support its members, is expressing that cruelty-free is a basic tenet of Democratic Party values."

SB 1249 has already passed in the California Senate and the Assembly Judiciary Committee with bipartisan support. Backed by 90 cosmetics companies across the United States, including John Paul Mitchell Systems, the largest such company in California, SB 1249 has tangible momentum.

Multiple polls show that US consumers support ending animal testing for cosmetics, and a 2015 Nielsen poll found that "not tested on animals" was the most important consumer packaging claim for respondents across all age groups.

The bill will be voted on in the state assembly after the legislature returns from summer recess

(Businesswire - 17 July, 2018)

California Democratic Party Endorses Cruelty-Free Cosmetics Bill

In a history-making move, the California Democratic Party has unanimously endorsed legislation to ban the sale of cosmetics that have been tested on animals.

The first-of-its-kind move came at the state party's Executive Board meetings in Oakland on Sunday. The California Cruelty-Free Cosmetics Act (SB 1249), authored by Senator Cathleen Galgiani, would put California ahead of any other state and even the European Union when it comes to stopping the sales of cosmetics that

RAW MATERIALS / PACKAGING NEWS

GC3 names award recipients for novel green preservatives

The Green Chemistry & Commerce Council (GC3) and InnoCentive have revealed the seven winners of the global GC3 Challenge: Developing New Preservatives for Personal Care & Household Products. First launched in April 2017, the challenge aimed to identify and support innovators developing preservative technologies with improved environmental, health and safety profiles for use in cosmetics, personal care and household products.

The GC3 Preservatives Challenge sought submissions on new broad spectrum or single action chemical agents on gram-positive bacteria, gram-negative bacteria, yeast and mold, as well as preservative boosters.

Challenge sponsors and participants represented the entire value chain, with 11 consumer packaged goods companies, two major retailers and five suppliers: Babyganics, Beautycounter, Beiersdorf, Colgate-Palmolive, Johnson & Johnson Consumer, Kao USA, Method – People Against Dirty, Procter & Gamble, Reckitt Benckiser, SC Johnson, Unilever, Target, Walmart, Dow Microbial Control, Lonza, Schülke, Symrise, and Thor, as well as the Environmental Defense Fund and the Minnesota Pollution Control Agency.

The challenge drew 48 submissions that were judged by a panel of expert microbiologists, product formulators, and safety experts from sponsoring CPG companies and others. After the submissions were formulated into three simple products, the preservative technologies were evaluated for safety and efficacy. Innovators received the results from the evaluations and feedback from the judges.

The seven finalists that received portions of the prize pool of \$175,000 are:

- 1st Place— Avisco Ltd., IMD Natural Solutions GmbH, Irena Jevtov Research & Innovation, United States Department of Agriculture/People Against Dirty/Berkeley Center for Green Chemistry/University of Victoria/Safer Made;
- 2nd Place—Hydromer, Inc., Russian Academy of Sciences; and
- 3rd Place—Chinova Bioworks.

(HAPPI News - 3 September, 2018)

Unilever to source 99% of packaging materials in Ghana

Consumer goods company, Unilever, says it has resolved to procure 99% of its packaging materials from the country.

According to the company, this has become necessary because it seeks to create more jobs for Ghanaians. Before now, the company acquired 80% of its raw materials from the advanced countries for its production. Speaking to JoyBusiness at the launch of the 6th edition of the Unilever Africa Idea Trophy, Managing Director of Unilever Ghana, Ziobeieton Yeo, said "One of the challenges that we have had has always been around capacity and capability and instead of sitting and watching, we have taken the lead on that particular front."

Mr. Yeo added, "There's no reason why we should continue to import what we can contribute to producing locally here so last year I briefed the team to try and localize as much as possible; we moved from a barely 20% local sourcing to today 99% of sourcing of our flexible so what you see in the market, be it lifebuoy, be it, geisha, all sourcing in Ghana; we contribute to creating jobs."

Idea Trophy

The business challenge, Unilever Africa Idea Trophy was created by Unilever Turkey in 2001 to create a challenging and creative experience for university students as well as introduce young people to the realities of the business world. This competition has spread to other Unilever businesses such as the Unilever NAME (North Africa and Middle East), UK, Turkey, Russia, Unilever Nigeria, Kenya, Ghana, South Africa and recently Cote D'Ivoire. It has seen the successful completion of five editions since its inception.

The latest edition, according to Mr Yeo seeks to provide students with the opportunity to work with a Unilever premium brand: OMO with the tagline, Dirty is Good (DiG).

(Myjoyonline.com - 30 August, 2018)

Colonial Chemical awarded funding for research for soy-based oleochemicals

Colonial Chemical, Inc. has been awarded funding for research into soy based oleochemicals and their derivatives by the United Soybean Board (USB).

"We will be looking at high-oleic soybean oil (HOSO) as an alternative to high-value edible oils, using it to prepare a range of different surfactants for applications across various markets," states Dr Robert Coots, VP of R&D for Colonial.

"Although these will be new materials for Colonial, the processes are not new, and they will be made using our current manufacturing expertise."

Colonial Chemical is a privately held manufacturer of market-leading specialty surfactants with a focus on developing safe and innovative ingredients for modern formulary.

(Neutraceuticalbusinessreview.com - 6 August, 2018)

Fragrance Ingredients Disclosure: SC Johnson claims to be the first CPG company to bring disclosure down to 0.01%

SC Johnson announced that it is the first major consumer packaged goods (CPG) company to globally disclose fragrance ingredients down to .01% of the product formula across its portfolio of brands.

"SC Johnson firmly believes that consumers deserve to know what's in the products they use. We began disclosing fragrance ingredients by product in 2015, and have been disclosing hundreds of these ingredients down to .01% for more than a year," said Kelly M. Semrau, senior vice president – global corporate affairs, communication and sustainability. "Sharing more about product ingredients is good for families and important for the industry as a whole. We are pleased to see that our industry peers are following our lead and taking steps toward greater transparency."

SC Johnson began its industry-leading transparency journey by launching its WhatsInsideSCJohnson.com ingredient website – the first of its kind – in 2009. In 2012, it added a comprehensive list of fragrance ingredients used in its products. In 2015, SC Johnson added to its website product-specific fragrance disclosure. Consumers with questions can find on WhatsInsideSCJohnson.com the list of fragrances in individual SC Johnson products, across its categories. In 2016, the company expanded its disclosure program to Europe, and in 2017, to Asia. The program will be introduced in Latin America later this year.

In 2017, SC Johnson began disclosing, on a product-specific basis, the presence of 368 skin allergens that may occur in its products.

Earlier this year, SC Johnson unveiled the scientific criteria behind its Greenlist program, which guides how it selects ingredients to protect human health and the environment.

(HAPPI News - 17 July, 2018)

ASA rejects misleading product packaging claim in Beiersdorf case

The Advertising Standards Agency has rejected a claim that the packaging on the product information page for Nivea Men Sensitive Moisturiser was misleading, concluding that the claim of "0% alcohol* – no burning*" would not misinform consumers.

The ruling follows a complaint that had been lodged stating that the inclusion of cetearyl alcohol in the product formulation challenged whether the claim "0% alcohol" was correct.

Beiersdorf explained that in chemistry the word alcohol was used for a 'broad variety of organic compounds in which the hydroxyl functional group (-OH) was bound to a carbon (-C)', pointing out that there were more than 700 different substances that belonged to 'alcohol group' listed on the European Commission database for information on cosmetic substances and ingredients.

It continued that while ethyl alcohol could cause a feeling of stinging or burning on the skin, redness or mild irritation. However, the type of alcohol used within the Nivea Men Sensitive Agency Moisturiser was cetearyl alcohol, a fatty alcohol and solid substance which was used as an emulsifier to stabilise an emulsion.

In conclusion the ASA noted the claim as 'Not Upheld', stating, "We understood that cetearyl alcohol, whilst also an alcohol compound, had different properties to ethyl alcohol and different effects on the skin.

"We considered that those to whom the ad was directed would interpret the "0% alcohol" claim, in the context in which it appeared, to mean the product did not contain the type of alcohol that they would associate with causing a reaction or burning feeling in sensitive or easily irritated skin (i.e. ethyl alcohol). We noted that the product did not contain ethyl alcohol and therefore concluded that the claim "0% alcohol" was not misleading."

(globalcosmeticsnews - 13 July, 2018)

Canada adds triclosan to toxic substances list

Canada's government has added triclosan and the dye disperse yellow 3 to schedule 1 of the country's Environmental Protection Act (Cepa) – its list of toxic substances.

Their listing will allow the government to develop regulations or other risk management measures if it feels such actions are necessary.

Triclosan is a preservative with a range of consumer uses, including in personal care, non-prescription drug and cleaning products.

It has been added to the toxic substances list, following the November 2016 publication of a risk assessment that found it meets the environmental toxicity criterion set out in section 64 of Cepa. The exposure source of concern is the release of triclosan to surface water via wastewater treatment plant effluents from its use in products. At that time, the government also issued a proposed risk management approach. This called for reducing the amount of triclosan from products by 30% from 2011 levels.

A revised approach is expected no later than November, with a final instrument planned for May 2020. These actions are separate from those already in place under the country's Food and Drugs Act (FDA). The Cosmetic Ingredient Hotlist allows a maximum concentration of 0.03% in cosmetic mouthwashes and 0.3% in other cosmetic products. These limits are largely in line with those in Europe and Australia.

In the US, there are no limits on the use of triclosan in cosmetics. But its use in antibacterial hand soaps and body washes has been banned since September last year, after industry failed to demonstrate that it was both safe for daily use and more effective than plain soap and water. (Chemical Watch - 12 July, 2018)

PATENT & IP NEWS

Ultra Ink patents removable tattoo ink

US Patent No. 10,028,897 B2; Ultra Ink has patented a removable tattoo ink, comprising colored micro-particles that contain an internal core, comprising one or more bio-absorbable chromophores that are water-soluble dyes, water-soluble pigments, or water-soluble drugs; and, an outer shell that consists of at least one layer of polystyrene sulfonate and at least one layer of polyallylamine hydrochloride. The micro-particles also comprise a coating over the outer shell, wherein the coating comprises polystyrene. The polystyrene coating and outer shell are rupturable by the application of ultrasonic energy.

(HAPPI News - 3 September, 2018)

Henkel awarded hair care patent

US Patent No 9,968,543 B2; Henkel AG & Co. KGaA has been awarded a US patent for a cosmetic agent that temporarily shapes keratinic fibers. The cosmetic is comprised of at least one copolymer made up of at least the following monomer units: (meth)acrylic acid, (meth)acrylic acid alkyl ester, and (meth)acrylic acid hydroxyalkyl ester; at least one copolymer made up of at least one of the following monomer unit: N-tert-butylacrylamide, acrylic acid, and ethyl acrylate and a film-forming polymer that is not identical to copolymer a1) or copolymer a2), wherein the film-forming polymer comprises a glycosidically substituted silicone.

(HAPPI News - 3 September, 2018)

Avon patents skin care with retinoids

US 9,968,538 B2; Avon Products, Inc. has patented a method to reduce fine lines and/or wrinkles in human skin. It is comprised of, in any order, the steps of topically applying to an area of the skin in need thereof, at least once daily, a first skin treatment composition comprising, in a physiologically compatible vehicle, an effective amount of a retinoid for a first period of time comprising from 6 to 15 days; topically applying to that skin, at least once daily, a second skin treatment composition that does not include an effective amount of a retinoid for a second period of time comprising from 6 to 15 days, wherein said second skin treatment composition comprises a moisturizer; and repeating steps for a number of times sufficient to reduce the appearance of fine lines and/or wrinkles.

(HAPPI News - 3 September, 2018)

L'Oréal Paris patents method of preparing emulsion stabilization via silicic acid complexation

US Patent No. 10,028,895 B2; L'Oréal, Paris, has patented a method for preparing an emulsion, that comprises preparing an O/W dispersion comprising at least one cationic surface active adsorbed to the oil-water interface such that oil droplets have a cationic surface; preparing a solution comprising at least one dissolved silicate salt; adjusting the pH of the solution with the one dissolved silicate salt to a range of 6.0 to about 9.0 to create anionic complexes; mixing the O/W dispersion and the solution such that the anionic complexes are attracted to the cationic surface of the oil droplets, resulting in encapsulated oil droplets.

(HAPPI News - 3 September, 2018)

US judge allows California plaintiffs to file L'Oréal USA keratindose lawsuit

A judge has certified a class of plaintiffs from New York and California to challenge the US arm of L'Oréal regarding accusations that the French beauty giant falsely marketed claims about its Keratindose hair products contain protein.

In the lawsuit *Brandi Price, et al. v. L'Oréal USA*, District Judge Lorna Schofield denied the group's request to certify a nationwide class due to the alleged allegations only being able to be certified on an individual basis. The products involved were part of the Matrix Biolage Advanced Keratindose Pro-Keratin + Silk product line and included the three products Matrix Biolage Advanced Keratin + Silk Shampoo, Pro-Keratin + Silk Conditioner, and Pro-Keratin + Silk Renewal Spray.

Plaintiffs allege they paid a premium for the product due to the signalled inclusion of the keratin ingredient, when the hair care products do not actually contain the ingredient.

The lawsuit states that the products actually damaged hair rather than the product claims of restoring 'overprocessed hair'.

According to Judge Schofield, "The viability of each class member's fraud claim turns on whether or not he or she relied on alleged representations that the Products contain keratin.

"Individual customers' reliance is not subject to general proof in this case. Thus, certification of any class based on a fraud claim is inappropriate."

(Global Cosmetic News - 20 August, 2018)

US court orders Johnson & Johnson to pay \$4.7 billion in case linking its powder to ovarian cancer

A jury in Missouri, United States, ordered multinational pharmaceutical company Johnson & Johnson to pay \$4.7 billion (Rs 32,169 crore) in damages to 22 women who claimed they had developed ovarian cancer after using the company's talc products, BBC reported on Friday. The firm is embroiled in several cases against its trademark baby powder.

This is the largest payout the pharmaceutical giant has been ordered to give till date. The jury awarded the \$550 million (around Rs 3,800 crore) to the petitioners, who had claimed that the asbestos found in the product was carcinogenic. The jury later added \$4.1 billion (around Rs 28,100 crore) in punitive damages.

The plaintiff's lawyers claimed that the asbestos fibers, used in the talc, entered the women's bodies as they had been using the product for decades. Six of the 22 women died. The plaintiff's legal representatives accused the pharmaceutical giant of not warning their customers about the risks of using the talc, despite knowing since the 1970s that it was contaminated.

The firm said it would appeal the verdict and described the proceedings as "unfair". Johnson & Johnson claimed that their products were safe, and refuted allegations that the powder contained asbestos.

The US Food and Drug Administration had commissioned a study of a variety of talc samples, including J&J, from 2009 to 2010. It found no asbestos in any of them. But the prosecution lawyer told the Missouri court that the FDA and Johnson & Johnson had used flawed testing methods.

United Kingdom-based cancer charity Ovacome has said that there have been concerns for some years that using talcum powder on the genital area may increase the risk of ovarian cancer, but says this has not been proven by research

(dailyhunt - 13 July, 2018)

L'Oréal patents method to treat chemically relaxed hair

US Patent No. 9,974,725 B1; L'Oréal, Paris, has patented a method for treating chemically relaxed hair.

The method entails applying a chemical relaxer composition to the hair and relaxing the hair; rinsing the chemical relaxer composition from the hair; applying a neutralizing composition and allowing it remain on the hair for 8 to 12 minutes; followed by, without rinsing the neutralizing composition from the hair, applying a neutralizing conditioner to the hair for 8 to 12 minutes; rinsing the neutralizing conditioner and the neutralizing composition from the hair; applying a shampoo to the hair within 15 minutes from rinsing the neutralizing conditioner and the neutralizing composition from the hair; and rinsing the shampoo from the hair.

The neutralizing composition is comprised of maleic acid and/or a salt thereof, monoethanolamine and water. The neutralizing conditioner is comprised of maleic acid, monoethanolamine, cationic surfactants, fatty compounds, water-soluble solvents and water.

(Happi News - 3 August, 2018)

Fragrance Materials Patented by P&G

US Patent No. 10,005,989 B2; Procter & Gamble has patented a product comprising a sufficient amount of formic acid to result in that composition having a pH from 0.01- 6.99. It also contains Habanolide and a surfactant.

(Happi News - 3 August, 2018)



HEALTH, SAFETY AND ENVIRONMENT

UK market being flooded with 'toxic' fakes

The UK's Local Government Association has warned consumers to be vigilant after a number of counterfeit cosmetics cases have been reported up and down the country.

Some £2,258-worth of fake Benefit, Dior, Nars and MAC products were found in Grimsby while the owner of a Cheshire tanning salon is believed to have sold copycat beauty products valued at more than £100,000 and a woman in Nottingham has received almost £50,000 from sales of counterfeit cosmetics.

The LGA has warned consumers that counterfeit cosmetics could contain toxic chemicals that are harmful to health with a haul seized by Devon, Somerset and Torbay Trading Standards found to contain mercury and dangerous levels of hydroquinone.

"People should always do their research and take a pragmatic approach when they are buying make-up and cosmetics. Check the reviews of online sellers and bear in mind that if something is really cheap, it's likely to be fake and could potentially be harmful," Simon Blackburn, Chair of the LGA's Safer and Stronger Communities Board told the BBC.

(Global Cosmetic News - 30 August, 2018)

IFF announces new environmental goals with focus on emission reductions and zero waste

International Flavors & Fragrances (IFF) has announced new environmental goals, named collectively as EcoEffective+.

The goals focus on emission reductions, zero waste to landfill and water stewardship.

Andreas Fibig, IFF Chairman and CEO said, "After surpassing three of our four 2020 environmental targets, I am proud to say that EcoEffective+ will take us to 2025 and beyond.

"We developed these goals by reviewing what is essential to IFF, our stakeholders, and most importantly, the planet. We have an unyielding commitment to the Earth and I believe that excellent environmental stewardship is both good business and absolutely the right thing to do." As part of the Emission Reduction initiative, the company is striving to reduce absolute GHG emissions by 30 percent and encourage suppliers to set their own science-based reduction targets and report annual emissions.

Meanwhile for Zero Waste to Landfill, IFF stated it is committed to reducing waste in its operations and is looking ahead to achieve zero waste to landfill at all its major manufacturing facilities by 2025. In terms of Water Stewardship, IFF has reduced its water use intensity by around 68 percent, beating its 2020 target of 50 percent. It is set to further reduce this by using recycled water for more than half its non-product operations.

Francisco Fortanet, IFF EVP Operations, said, "Based on our success in achieving our previous targets, I'm confident that our Green Teams around the world are well-equipped to take on this new challenge.

"EcoEffective+ is the next step for IFF to further embed sustainability principles, not only at the operational level but at the core of our organization.

(Global Cosmetic News - 28 June, 2018)

Impacts Of Climate Change

Contributed by The Ashkin Group.

On a global scale, 2018 is shaping up to be the fourth-hottest year on record. The only years hotter were the past three. In fact, 17 of the past 18 years have been the warmest since 2001.

We cannot consider this just a hot year, according to Stephen Ashkin, president of The Ashkin Group and the professional cleaning industry's leading advocate for sustainability. This is a trend. The planet is getting hotter and will become even hotter in years to come.

"This will not only cause problems relating to higher temperatures, but cause other extreme weather-related events including droughts, floods, hurricanes, tornadoes and other storms," says Ashkin. "Scientists are even predicting that some winters will even be more severe, so it is not just about warming, but climate change."

Ashkin points to the following heat-related situations around the globe that may have received only moderate press in North America:

- In Europe, nuclear power plants have been shut down because the river water that cools the plants is too warm to use
- Heat has resulted in more than a dozen deaths in Japan
- Twenty-nine deaths in South Korea have been attributed to record high temperatures over 104 degrees (F)
- The UK is having its driest year in 57 years
- Norway, Sweden, and Finland are suffering from major wildfires. Wildfires are not that common here. Again, this is blamed on record high heat.

"And we can't ignore what is happening here at home," Ashkin adds. "The massive fire in California is now the largest in the state's history. I'm sure it is related to the fact that parts of Southern California are experiencing record-breaking temperatures over 115 degrees (F)."

Ashkin says he is aware that attributing climate change to "human-made" greenhouse gas emissions is controversial in some industry sectors. However, more than 97 percent of scientists around the world along with the National Academy of Science all believe that gas emissions are the culprit.

"What I'm most worried about is how this is going to impact food, water, energy supplies around the world, and the problems we are causing for our children and future generations," adds Ashkin. "We are no longer studying climate change - we are beginning to live it."

(CleanLink.com News - 29 August, 2018)

ASSOCIATION NEWS

American Cleaning Institute Names Toxicologist James Kim as Associate Vice President, Science & Regulatory Affairs

James Kim, Ph.D., DABT, M.H.S., a toxicologist with extensive scientific and research experience in the public, private and academic sectors, has joined the American Cleaning Institute (ACI) as Associate Vice President, Science & Regulatory Affairs.

Dr. Kim most recently served as toxicologist with the Office of Management and Budget's (OMB) Office of Information and Regulatory Affairs (OIRA), Statistical and Science Policy Branch. OMB is part of the Executive Office of the President. Dr. Kim worked at OIRA since December 2012, where he provided toxicology and risk assessment expertise during interagency reviews of significant federal regulatory actions, data collections, and influential and scientifically-significant documents and guidances produced by federal agencies. Prior to his government service, Dr. Kim worked for scientific and research organizations, including International Life Sciences Institute's Health and Environmental Sciences Institute (HESI), where he served as Senior Scientific Program Manager; and TetraTech Sciences, where he worked as Toxicologist and Program Director.

"Dr. Kim's extensive experience as a toxicologist and researcher, working in both the public and private sectors, will enhance ACI's capabilities as a leading science-based organization," said Melissa Hockstad, ACI President & CEO. "His knowledge and expertise will be an enormous benefit to our member companies as we continually expand our understanding of the benefits and safety of cleaning products and their ingredients."



The author or co-author of more than 30 published, peer-reviewed research articles, Dr. Kim received his Ph.D. in Toxicological Sciences from the Johns Hopkins University Bloomberg School of Public Health, Department of Environmental Health Sciences. He also received his Master of Health Sciences in Immunology and a B.A. in Biology while studying at Johns Hopkins.

"Dr. Kim's experiences in the laboratory and application of his toxicological and risk assessment expertise in reviews of federal rules and regulations will be a terrific asset to ACI and our member companies throughout the cleaning product supply chain," said Richard Sedlak, ACI Executive Vice President, Technical & International Affairs
(ACI News - 24 July, 2018)

A.I.S.E. publishes industry position on REACH review

A.I.S.E. pledges to continue participating in the improvement of the legislation governing the chemical industry. The review of the REACH Regulation (EC) No 1907/2006 constitutes a unique occasion to maintain the highest standards for human safety and the environment, while addressing the opportunities for improvement of the legislation and challenges for economic operators.

A.I.S.E.'s position on the REACH Review summarises the sector's reaction to the European Commission's action points. We renew our commitment to further improve the REACH legislation and urge the Commission to:

- Promote the work done on alternative methods to animal testing;
- Publicise the tools developed to harmonise supply chain communication (e.g. Use Maps, SUMIs)
- Further involve Downstream Users in the REACH process;
- Ensure a stable working environment for business and the actual functioning of the Single Market.

A.I.S.E. will welcome the opportunity to constructively contribute our knowledge and expertise in future discussions.

(AISE Newsroom - 6 September, 2018)

ISSA Elects 2019 Board Members

ISSA, the worldwide cleaning industry association, announced that the following individuals have been elected to serve on the 2019 ISSA Board of Directors, which will be led by incoming ISSA President Paul Goldin of Avmor Ltd.

- Vice President/President Elect: Ken Bodie, Kelsan, Inc.
- Executive Officer: Roman Chmiel, Scrub, Inc
- Manufacturer Director: Andy Clement, Kimberly-Clark Professional
- Distributor Director: Nick Morris, Western Paper Distributors, Inc.
- Manufacturer Representatives' Director: John Beers, Wind Associates

The elections for open positions on the 2019 ISSA Board of Directors closed July 26, 2018.

Returning Board Members — In addition to Goldin, returning from the 2018 board to serve in the following positions on the 2019 board are:

- Past President/International Director: Ted Stark III, Dalco Enterprises, Inc.
- Secretary: Jim Chittom Jr., Roman Chemical Corp.
- Treasurer: Mark Bevington, NSS Enterprises Inc.
- Latin America Council Chair: Mauricio Chico Cañedo, Distribuidora Lava Tap, S.A. de C.V.
- Europe Council Chair: Michel de Bruin, Greenspeed BV
- Distributor Director: Paul Barrett, North American Corp.
- Wholesaler Director: Harry Dochelli III, Essendant
- Manufacturer Directors: Tom Friedl, Hospeco, and Terry Neal, Impact Products LLC
- Director Canada: Peter Farrell, Cannon Hygiene, Ltd.
- BSC Director: Matt Vonachen, Vonachen Services, Inc.

Outgoing Board Members — The following individuals complete their service on the board in 2018:

Richard Rones, Americo Manufacturing Co., Inc.

Taylor Bruce Jr., IH Services, Inc.

Daniel Josephs, Spruce Industries, Inc.

Michael C. Dunn, Georgia-Pacific Professional

John K. Riches, Riches Associates, Ltd.

(CleanLink.com - 31 August, 2018)

Natural Products Association (NPA) awards BASF with Novel Ingredient and Science Award

BASF was recognized by the Natural Products Association for having the largest selection of ingredients for cosmetic manufacturers who want to certify their products according to the NPA Natural Standard. The 25th Annual NPA Awards honors outstanding individuals in government and businesses that have made valuable contributions to the success of the natural products industry.

"BASF is a truly innovative company that continues to deliver new natural alternatives for consumers year in and year out," said Daniel Fabricant, Ph.D., president and CEO of NPA. "We are pleased to honor BASF for their contributions to our industry and to NPA, the largest and oldest association for natural products."

The Novel Ingredient and Science Award is given to a person or company who has developed a novel ingredient with far reaching applications, clinical disease utility, health benefit, or regulatory safety achievement, demonstrated through sound scientific research. NPA awards BASF for their contributions to their products. The BASF portfolio for natural cosmetics ranges from basic raw materials to additives and active ingredients.

"Natural and sustainable solutions are clearly valued by a growing portion of consumers and our customers need trustworthy and recognized partners in order to enable their natural products' offering," said Daniele Piergentili, VP-home & personal care, North America for BASF. "

(Source: www.npanational.org)

Another successful ISSA cleaning & hygiene expo held

ISSA and its trade show partner Interpoint Events have once again raised the bar for the Australian cleaning industry. The two-day ISSA Cleaning & Hygiene Expo, held in Sydney, Australia, August 29-30, 2018, came to a successful close, with exhibitors and attendees alike excited for next year's show.

Held at the International Convention Centre in Sydney, the second annual ISSA Cleaning & Hygiene Expo achieved a 31 percent increase in attendance over 2017, with 23 percent of visitors coming from the commercial, industrial, and residential segments in the contract cleaning industry. The expo also achieved a 15 percent increase in exhibitors, and an 18 percent increase in exhibit space. "The tagline for the 2018 ISSA Cleaning & Hygiene Expo was 'It's Time to Shine' and the show most definitely did!" says ISSA Oceania Manager Lauren Micallef. "Our exhibitors and attendees had high expectations and the show hit all the right notes for them. We seem to be building outstanding momentum and growing national interest. It is fantastic to see the industry really getting behind this expo and getting real value out of it."

"What is also noteworthy is the international recognition that the ISSA Cleaning & Hygiene Expo is gaining. We had attendees from 16 countries including Malaysia, Singapore, Spain, Netherlands, Germany, and China," says ISSA International Services Vice President Dianna Steinbach. "It is great to see the growth the show has experienced and exciting to see the direction in which it is headed." Within Australia, all six states and two territories were represented, with 50 percent of the attendees coming from New South Wales. The expo drew a number of high-level decision makers, with approximately 44 percent of attendees holding director, CEO, or manager positions.

Within Australia, all six states and two territories were represented, with 50 percent of the attendees coming from New South Wales. The caliber of the attendees was also impressive, with approximately 44 percent of attendees holding director, CEO, or manager decision-making positions.

Focused Education & SRCP

The 2018 ISSA Cleaning & Hygiene Expo featured a dedicated carpet and restoration wing presented by the Specialized Restoration and Cleaning Professionals (SRCP), formerly known as SCRIA prior to it merging to become a division of ISSA. This gave attendees the benefit of two education theaters on the show floor—the ISSA Speaker Theatre and the SRCP Speaker Theatre.

The ISSA Speaker Theatre focused on education for the general cleaning, health, and sanitation industry while the SRCP Speaker Theatre centered on carpet care, remediation, and restoration topics. Both theaters were well attended; Australian rugby legend John Eales' keynote session drew close to 100 attendees. "The success of the dedicated carpet and restoration wing was a significant achievement for SRCP," says SRCP Committee President Gidon Kabaker. "I received a lot of positive feedback from the vendors and attendees at the SRCP education sessions. Looking forward, I think next year will be an even bigger and better event!"

The 2018 expo also featured the Australasian Waste & Recycling Expo as a co-located event, adding to the overall attendee experience.

Innovation & Exhibitor Feedback

The expo served as the perfect platform for new product launches and product demonstrations. The show floor was further energized by the efforts of the exhibitors—many of which had opted for larger booth spaces that were more inviting and offered interactive devices to engage attendees and pique their interest.

"There was a massive increase in foot traffic at the expo this year, which was great to see, and there was a really positive buzz around the exhibitors," says Lucas Paris, sales and marketing director, professional for Kärcher Australia, a platinum sponsor of the expo.

Errol Goldberg, managing director for Pall Mall, was also pleased with the show. "The first ISSA show in Melbourne last year was a giant step up from the trade events held in Australia over the last decade, and this year's expo in Sydney was another step up," he says. "If the current trend continues, it's going to get bigger and better each year. The quality of people coming through was also incredibly high. We didn't just get the volume, more importantly, the quality of the people coming through was at the decision-making level."

(ISSA.com News - 6 September, 2018)

STUDIES / REPORTS

AmorePacific publishes microscopic hair study

K-beauty behemoth AmorePacific has published a minute study of hair that took some 45 years to compile, according to a report published by Pulse News.

The microscopic study on hair has contributed to the group's ground-breaking product development in the hair care arena, including a treatment it claims can prevent hair loss.

The study's publication date was timed to coincide with the 45th anniversary of the launch of its first hair care product, Ginseng Sammki shampoo. The company also scheduled a scalp science conference, which took place this week on the 10th anniversary of its premium hair care brand Ryo at AmorePacific's headquarters.

(Global Cosmetic News - 31 August, 2018)

Study: Only 5% of contractors buy cleaning products online

When it comes to product purchasing, end users have a plethora of options. New innovations flood the marketplace each year, potentially making traditional methods of cleaning obsolete. In addition, big-box stores, e-tailers and even manufacturers all compete with distributors for building service contractor and in-house cleaning manager business.

To help shed light on the 2018 purchasing landscape, Sanitary Maintenance tapped into research conducted by its sister publications: Facility Cleaning Decisions' "Annual Reader Survey," as well as the "2018 Report On The Building Service Contractor Market" from Contracting Profits and BSCAI.

From this data, jan/san distributors still remain the biggest source of products for both building service contractors and in-house cleaning managers — and by a wide margin.

Despite the threat of e-tailers like Amazon Business, end users don't want to purchase their products online. BSCs only buy 5 percent of their products from an e-tailer, and a quarter of BSCs don't buy any of their products online, even from their distributors. In-house cleaning managers are more likely to use e-commerce than their BSC peers, but this ordering method is still less common than an in-person, phone or email order.

The number of in-house departments increasing their spending on products and equipment rose over 2017. When it comes to choosing which products to buy and where to purchase them from, low prices still remain less of a priority for in-house managers. Product performance, durability and quality is once again the most important reason. Time and labor savings, ease of use, manufacturer dependability, and distributor support are also more important than a cheap price.

Not surprisingly, frequently used products such as can liners, brooms, mops and chemicals remain some of the most purchased products.

However, nearly 20 percent of BSCs are purchasing engineered water products, which is up from 13 percent in 2017. Despite the fact that more contractors are embracing this technology, the amount of cleaners purchased remains relatively unchanged.

Battery equipment is also becoming more common, evidenced by the fact that half of building service contractors and in-house cleaning departments are purchasing equipment batteries. And with more battery-powered backpack vacuums entering the market, corded equipment could eventually be phased out all together.

(Source: CleanLink)

Scientists have found a new way to reverse wrinkles and hair loss

Scientists at the University of Alabama at Birmingham have published an 'unprecedented' study on mitochondrial depletion in mice that could be the key to reversing and eliminating the signs of aging, according to a report published by Vogue.

During the study, scientists activated a mutation in mice causing their mitochondrial function to decline and, as a result, the mice developed wrinkles and showed signs of greying hair and hair loss within two months. However, when the gene mutation was switched off, all signs of aging in the mice were reversed.

"To our knowledge, this observation is unprecedented," Keshav Singh, one of the lead researchers, told Newsweek, per Vogue. "It suggests that epigenetic mechanisms underlying mitochondria-to-nucleus cross-talk must play an important role in the restoration of normal skin and hair phenotype."

The potential of this cutting-edge science for human benefit is certainly significant, though still some way off being utilised. From drug companies to cosmetic products, it could completely change the 'anti-ageing' conversation.

(www.harpersbazaar.com - 25 July, 2018)

Scientists at York University and Oxford University unveil new way to eliminate body odour

Experts are said to have unveiled what causes body odour, with the discovery said to be a step forward in creating a new wave of more effective deodorants.

Scientists at York University, alongside scientists at Oxford University, unveiled that it was the staphylococcus bacteria in armpits that create the strongest smell. In their research they highlighted how they have decoded a 'transport protein' molecule that enables this bacteria to 'swallow' up the odourless compounds found in sweat that then create an odour.

The findings highlight how a new wave of deodorants that eliminate the strong body odour could be imminent. Dr Gavin Thomas, from the department of biology at York, who co-authored the research, said: "Modern deodorants act a bit like a nuclear bomb in our underarms, inhibiting or killing many of the bacteria present in order to prevent BO. This study, along with our previous research revealing that only a small number of the bacteria in our armpits are actually responsible for bad smells, could result in the development of a more guided weapon that aims to inhibit the transport protein and block the production of BO."

(Globalcosmeticnews - 5 July, 2018)



TECHNICAL ARTICLE

PRELIMINARY CHEMISTRY OF SYNTHESIS OF SUGAR SURFACTANT

Jagdish Thakral

Kailash Group of Companies

Our group is working on eco-friendly polymers based on sorbitol, sugar, starch and organic acids since last decade. Several past graduate and Doctoral level students are working on these lines since 2005. We have successfully replaced 50-70% acid slurry with these ecofriendly polymers without adversely affecting foam, detergency and stain removing properties of detergents.

The reaction of sugar with organic acid and inorganic acids takes place by following chemical reaction:

- 1) Step one: Sugar gets Hydrolyzed to get Glucose and Fructose.
- 2) These polyols react with organic acid by esterification reaction.
- 3) The -OH groups react with other -OH groups leading to internal esterification reaction.
- 4) Sulphonation of Alcohols with acidic materials.

All these reactions need to be controlled to get desirable H.L.B. ratio, detergency, foaming and stain removing properties. We have made numerous experiments to get desired add value, foaming, molecular weight and detergency. Several parameters have been tested temperature, Mol ratio, order of addition of reactants to start the development of polymer in right prospective. The average Mol ratio of sugar polymer is 2500-3000.

A Detailed Spectroscopic Investigation (I.R.N.M.R. and mass spectroscopy) of polymer has been undertaken to prove the presence of Ester, Ether and Sulphonate group in the final products. Study of critical missel contraction of these polymers with conventional activities has been carried out. Efforts were also made to prove our polymer useful in hard water. Biodegradability studies of some selected polymers have shown that these polymers are biodegradable.

Sugar Surfactant

Salient Features of Sugar Polymer based Surfactant

- It can replace 50-80 % of Acid Slurry or A.O.S. Without adversely affecting Foam, Detergency, surface tension and stain removing properties.
- The Sugar polymer is highly compatible with Sodium Lauryl Ether Sulphate, Sodium Lauryl Sulphate, Linear Alkyl Benzene Sulphonate and A.O.S. There is no problem in using this polymer with any active material.
- The stability of polymer is good.
- The C.M.C. Study indicates that it is effective at lower concentration than Acid slurry.
- A large number of commercial products like Detergent powders, bars, dish wash liquid, hand wash, Floor cleaner, Toilet cleaner can be made based on this polymer. (Special guidance can be provided by the company for these formulations)
- In the final formulation you can save Approx. 20% in raw material cost.
- The dish wash and car cleanser based on our polymer give excellent shine to articles.
- The material will be provided with standard parameter of acid value, % solids, foam, viscosity and surface tension. Switch to Sugar Based Polymer

To Save Environment, Save foreign exchange

Build nation...

Water Sugar Surfactant

As partial substitute of Anionic Surfactant

Why sugar surfactant for Detergent and other cleaners.....

1. Our Detergent industry is heavily dependent on Linear Alkyl Benzene Sulphonate (Acid Slurry) which is of Petroleum origin. The price of acid slurry is fluctuating and this product depends on imported crude petroleum.

2. India is a major sugar producing country in the world after Brazil. The sugar production in the year 2017-2018 is expected to 32 Million M.TN. 5 crore farmers are cultivating sugar cane in 50 lakh hectors of land. There are 20 lakh workers who are getting employment through sugar factories. The total turnover is 18, 90,000 crores and government gets revenue of 10,000 crores. We have a reserve of 40 M. MT of sugar. For survival of sugar factories and balancing economies of sugar industry we must concentrate on value added products of sugar .It is in national interest to promote sugar based polymers in detergent industry as active ingredient.

3. The world is moving towards eco friendly products of vegetable origin as they are harmless, no adverse effect on skin, hair or body. They are likely to be more biodegradable. The demand for ecofriendly products is growing, so in coming future the material will be in heavy demand.

COMPARISON OF ACID SLURRY WITH SUGAR BASED SURFACTANT

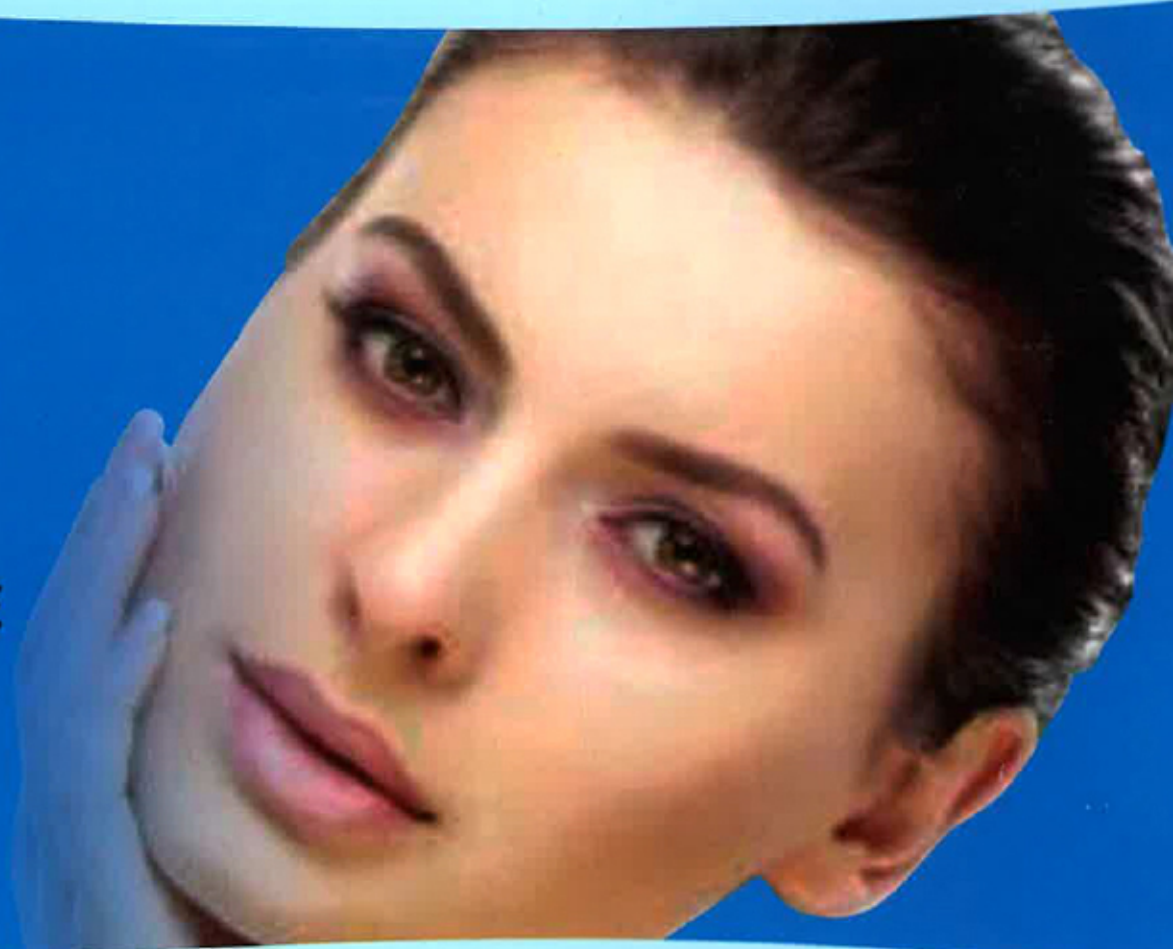
LABSA	SUGAR BASED SURFACTANT
1. Based on petroleum based raw material Linear Alkyl Benzene Sulphonate	1. Based mainly on sugar and organic acid based polymer
2. Contains free sulphonic acid so problem in handling	2. No free inorganic acid so safe to handle
3. complicated large scale process (high initial investment)	3. Simple easily controllable process (can be prepared in a smaller plant) LOW INITIAL INVESTMENT
4. excellent foam, surface tension reduction and detergency	4. Excellent foam, surface tension reduction and detergency when blended with 10 to 20 % conventional active material.
5. black and thick material, less flowability	5. Clear transparent material with good flow
6. Can be used for powder, liquid, cake and other cleaning preparation. Not useful in cosmetic cleaning preparation like hand wash, shampoo and toilet soap	6. Can be used in powder, liquid and cake detergent without adversely affecting technical requirements. Can be used in cosmetic cleaning preparation
7. Can be blended easily with other anionic surfactants	7. Can be blended easily with acid slurry, AOS, SLES & SLS.
8. The present market cost of acid slurry is Rs. 90/-	8. The present selling cost of sugar surfactant is Rs.60/- only (saving of 25 to 35 cost compared to acid slurry)



Indian Home & Personal Care Industry Association

SOAPS • DETERGENTS • COSMETICS • AFFILIATED INDUSTRY

**YOUR
PARTNER
FOR
SUSTAINABLE
GROWTH**



YOUR NETWORK – YOUR VOICE



YOUR NETWORK – YOUR VOICE

The Indian Home & Personal Care Industry Association (IHPCIA) is a non-profit organization under Section 25 of the Companies Act 1956. The Association represents the **Home & Personal Care (HPC)** industry and provides a platform for National & International networking and interaction with regulatory bodies. The Association is committed to developing solutions for healthy living and quality lifestyle and aims to be the voice & network of the industry.

IHPCIA has a Board of Directors and following Committees:

1. Policy and Planning
2. Regulatory Reforms & Standard
3. Membership & Resource Mobilisation
4. Programs, Education & Communication

OUR OBJECTIVES

Represent the interests of the members from Home-care, Personal care and allied industries.

- To promote trade & commerce, science & technology, consumer awareness and education in the areas of Home-care and Personal-care.
- To represent and make known members point of view and interests of Home-care, Personal-care and allied industries before governmental and quasi governmental authorities, trade and industrial bodies, chambers of commerce, scientific bodies, educational institutes and other organizations.
- To create a platform to facilitate co-ordination, co-operation, exchange of views and ideas and sharing of knowledge amongst the Association members and similar International Associations.
- To act as the certifying and approval body for national and international testing procedures.
- To provide education, information and training to the members for improving health, hygiene and safety.
- To interact and network with national & international associations, organizations and bodies connected with Home & Personal Care Industries.

Members of the Association



Cavinkare Pvt. Ltd.



Godrej Industries Ltd.



Unilever
Hindustan Unilever Ltd.



ITC Limited



RSPL Limited



Nirma Limited



Procter & Gamble



S.H. Kelkar



Milindia Ltd.



AARTI INDUSTRIES LIMITED

Aarti Industries Ltd/rivedi Group



Safechem
INDUSTRIES

Safechem Industries



Galaxy Surfactants



Fena Pvt. Ltd.



Patanjali Ayurved Limited



PowerSoaps



IndianOil

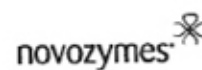
Indian Oil Corporation



ECOF Industries Ltd.



McNROE Consumer Products Private Limited



Novozymes



Emami Limited



Kumar Organic Products Limited
Ingredients for us

Kumar Organic Products Limited

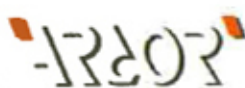


Sealed Air



Reliance Industries Limited

Reliance Industries Ltd.



ARDOR International Ltd.



Aditya Finechem Limited



Ultramarine & Pigments Ltd.

Ultramarine & Pigments Ltd.

Affiliate Industry Associates



Tamilnadu Small Scale Soap & Detergent Manufacturers Association



Gujarat Small Scale Detergent Manufacturers Association



Fragrances & Flavours Association of India



Bengal Soap & Detergent Manufacturers' Welfare Association

Bengal Soap & Detergent Manufacturers' Welfare Association



Maharashtra Soaps, Detergent & Cosmetic Manufacturers Association



Ahilya Surfactants Manufacturing Association



Indian Society of Cosmetic Chemists



BECOME A MEMBER

Founder Member

Any corporation, partnership or other type of business entity which is engaged in the business of manufacturing, processing, packaging, marketing or servicing of Industry Products and is invited to be a member, is prima facie eligible for membership as a Founder Member subject to the payment of applicable founder membership fees. Founder member will enjoy all the privileges of Members and shall have the rights to vote at general meetings.

Life Member

Any corporation, partnership or other type of business entity which is engaged in the business of manufacturing, processing, packaging, marketing or servicing including providing support services, such as logistics, chemical analysis, raw material & packing materials, databasing, computing, financial, technical consulting or legal counsel, to the Industry, and is prima facie eligible for membership as a Life Member subject to the payment of applicable life membership fees. Life member will enjoy all the privileges of Members and shall have the rights to vote at general meetings.

Annual Member

Any corporation, partnership or other type of business entity which is engaged in the business of manufacturing, processing, packaging, marketing or servicing of Industry Products, is prima facie eligible for membership as an Annual Member subject to the payment of applicable annual membership fees. Annual Members will enjoy all the privileges of Members, and shall have the rights to vote at general meetings.

Affiliate Industry Association Member

Any Industry Association whose members are in the business of manufacturing, processing, packaging, marketing or servicing of home & personal care Industry Products and is invited and prima facie eligible for membership as an Affiliate Industry Association Member. The Affiliate Industry Association Member is not subject to membership fees and will not have rights to vote at general meetings. Membership of Affiliate Industry Association will be subject to Board of Directors approval.

Honorary Member

Any individual who has rendered distinguished service to the Association and is invited to be honorary member provided that the name of such distinguished service of the person made known in writing by the Secretary and membership will be subject to approval by the Board of Directors.

- Reached the age of 50 years
- Retired from the Industry and
- Held office in the Association or in the Industry for a period of at least 5 years or for such other period as may be specified by the Board of Directors.

Honorary Member will enjoy all the privileges of members, however, the membership is not subject to membership fees and Honorary Member will not have the rights to vote at general meetings.

International & Regional Associates

IHPCIA is the member of the **International Network of Cleaning Product Association (INCPA)** and **Regional Asia Oceania Soap and Detergents Association Committee (AOSDAC)**.

INCPA Members



AOSDAC Members



TSDMA
The Soap and Detergents
Manufacturers Association

ISDA
Indonesian Soap and
Detergents Association

MSDA
Malaysian Soap and
Detergents Association

The Membership Fees (as of 30th September, 2017)

STRUCTURE (IN INR)

(A)	Founder Member	5,00,000			
(B)	Life Member (By Invitation)	Large Industry	Medium Industry	Small Industry	Micro Industry
	Member (Manufacturing)	2,50,000	1,50,000	75,000	50,000
	Associate Member (Service Provider)	2,00,000	1,00,000	50,000	35,000
(C)	Annual Member	Large Industry	Medium Industry	Small Industry	Micro Industry
	Annual Member (manufacturing)	50,000	30,000	15,000	10,000
	Annual Member (service provider)	40,000	20,000	10,000	7,000
(D)	Affiliate Industry Association Member (by invitation)	Nil			
(E)	Honorary Member (by invitation)	Nil			

Admisitrative Fees as on 01-04-2018

	Category	Industry Type	Members	GST	*Total	Quarterly	GST	Total
			hip Fees	@18%	Membership Fees	Administrat	@18%	Quarterly
			Amount	Amount	Amount	Amount	Amount	Amount
			(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
FOUNDER MEMBER								
	Founder	All	500,000	90,000	590,000	25,000	4,500	29,500
LIFE MEMBER								
[A]	Member [manufacturing]	Large	250,000	45,000	295,000	20,000	3,600	23,600
	Member [manufacturing]	Medium	150,000	27,000	177,000	10,000	1,800	11,800
	Member [manufacturing]	Small	75,000	13,500	88,500	5,000	900	5,900
	Member [manufacturing]	Micro	50,000	9,000	59,000	2,500	450	2,950
[B]	Associate Members (service provider)	Large	200,000	36,000	590,000	15,000	900	29,500
	Associate Members (service provider)	Medium	100,000	18,000	590,000	7,500	900	29,500
	Associate Members (service provider)	Small	50,000	9,000	590,000	3,000	540	3,540
	Associate Members (service provider)	Micro	35,000	6,300	41,300	1,500	270	1,770
*the above Membership Fee includes as on date applicable Tax, may change as per Government Policies								

Note:

- * All figures are in INR.
- * In addition to Membership fee, Administration fee is applicable for Founder members and Life members.
- * Membership fees and administration fees are non-refundable.
- * All the fees are subject to applicable taxes.
- * Large Industry: Annual turnover above INR 25 Crore.
- * Medium Industry: Annual turnover above INR 5 Crore upto 25 Crore.
- * Small Industry: Annual turnover above INR 25 Lakh upto INR 5 Crore.
- * Micro Industry: Annual turnover upto INR 25 Lakh.

**Registered Office**

401, Onyx, 4th floor, 375 S. V. Road, Goregaon, (W) Mumbai - 400104, INDIA.
Phone : +91 22 2877 1857 Fax : +91-22-28789755 Email : ihpcia@ihpcia.org

Secretariat

Shiv Anand-A, 1st Floor, 372/374, S.V. Road, Goregaon (West), Mumbai - 400104, India.
Phone : +91 22 2877 1857 Fax : +91-22-28741366 Email : ihpcia@ihpcia.org
Contact: Krutika: +91 9029088219 / Pankaj Dutia: +91 9819113510
Website: www.ihpcia.org

C3 Science

Chemistry, Cleaning and Care

Have your presence in C3 Science magazine. Book your space in forthcoming issues.

Advertisement Details & Tariffs

I / We would like to place an advertisement in the C3 Science - Quarterly E-Newsletter

- Front Inside Cover - Colour (INR 25,000/-) Full Page - Colour (INR 12,500/-)
 Back Inside - Colour (INR 20,000/-) Half Page - Colour (INR 8,000/-)
 Back Outside - Colour (INR 35,000/-)

Annual Advertisement Subscription: 15% discount will be applicable if advertisement for all 3 quarter for FY 2018 booked in advance.

*Note: GST@18% extra

The advertisement matter is enclosed in the form of / will be sent -

- CDR .MP4 / .FLV Others Specify : _____

Note: Most preferred format: Corel format (CDR) along with fonts.

Payment:

1. By Cheque / DD

In favour of 'Indian Home & Personal Care Industry Association', payable at Mumbai, India

2. By Money Transfer

Company Name	Indian Home & Personal Care Industry Association	
Bank Name	Kotak Mahindra Bank	State Bank of India
Branch	Goregaon - West	Goregaon - East
Account No	3111230458	31755539974
IFSC/RTGS Code	KKBK0000643	SBIN0012521
Swift Code	KKBKINBB	SBININBB518

*Please note that Bank Draft / Cheque must be sent together with the Advertisement form.

Payment Details

Cheque / DD No.:

Date:

Bank Name & Branch:

For Enquiries:

IHPCIA - Secretariat

Shiv Anand - A, 372/374,

S.V. Road, Goregaon (West),

Mumbai - 400 104, INDIA

Tel: +91 22 228771857; Fax: +91 22 28741366

Mobile: +91 9029088219

Email: ihpcia@ihpcia.org / pankaj@ihpcia.org / krutika@ihpcia.org / amit@ihpcia.org

Website: www.ihpcia.org