

April - June 2022

Volume V

Issue - 1

C³ Science

Chemistry, Cleaning and Care

COVER STORY

Enzymes for a greener and
safer cleaning performance

Edited & Published by

Indian Home & Personal Care Industry Association
(IHPCIA) www.ihpcia.org with American Oil Chemists'
Society (AOCS) and International Network of Cleaning
Product Association (INCPA)

Editorial Board

Mr. Anil Gupta
Ms. Bhavana Shah
Mr. Gurpreet Kohli
Mr. G. R. Senthilkumar
Mr. Jagdish Thakral
Dr. KM Gurubasavaraja
Mr. Nanda Kishore
Dr. Nirmal Koshti
Mr. Rajendra Dobriyal
Mr. S. Thomas
Dr. Sunil Bambarkar
Mr. Suresh Raghunath
Mr. Udayankumar Singh
Dr. Vijay Bambulkar

Advisory Board

Mr. Jerard Anbu Kumar
Dr. Krishnan Venkateswaran
Mr. Kedar Vaze
Mr. Nitin Agarwal
Mr. Nitin Nabar
Ms. Priya Nair
Dr. Ramkrishna Gupta
Mr. Sachan Saini
Mr. Sushil Bajpai
Mr. Sanjay Trivedi
Ms. Tanvi Mehta

Editor

Pankaj Dutia
pankaj@ihpcia.org

Business Development & Marketing

Amit Rohira: amit@ihpcia.org
Krutika Sansare: krutika@ihpcia.org

Contents

Editorial	1
Novozymes Consumer Perception Softeners.....	2
Novozymes Green Cconsumer Insights Study Europe	6
Global News	13
Indian News	21
Sustainability	29
Packaging	31
Regulation	33
Patents	36

Communication & Correspondence Address

Edited & Published by



Secretariat

Shiv Anand-A, 1st Floor, 372/374 S.V.Road, Goregaon (West), Mumbai - 400104, INDIA.
Phone : +91 22 2877 1857 Fax : +91-22-28789755 Email ID : ihpcia@ihpcia.org
Website : www.ihpcia.org

Editorial

Over the last couple of years awareness of what we are consuming and how we are consuming has been growing. Consumers are now demanding full product transparency and wish for products that are produced sustainably with green and safe ingredients and responsible packaging. At the same time, their expectations around superior quality and performance stay high

To gain a deeper insight into the modern eco-mind-set, Novozymes conducted a study asking 2500 consumers in Europe about their thoughts on green fast-moving consumer products. The findings of their study are summarised in the article titled **"Enzymes for a greener and safer cleaning performance."**

The study concludes that there is clear distinction between the three eco-consumer segments: Eco-actives, Eco-considerers and Eco-dismissers. The three factors that are critical to convince more consumers to buy green detergent products are: performance, price and trust.

Consumer perceptions

Who uses fabric softeners and fabric conditioners today, who doesn't, and why? What is the overall perception of fabric softeners from the consumer perspective? Which claims compel a consumer to purchase one product versus another? And are consumers willing to pay more for new, as yet unestablished claims?

To find out, Novozymes partnered with Conjoint.ly to survey over 1,900 respondents across Spain, Germany and the UK.

The test subjects were divided into those who use fabric softeners regularly, and those who use these products infrequently or not at all. These samples were carefully chosen to represent the respective national populations in terms of gender, age, marital status, number of children, and level of education. The summary of this survey is presented in a report that looks at the key takeaways from the survey. This is presented in article titled, European Trend Report-Consumers 'perception and use of fabric softeners'.

Besides the above the issue carries regular features on global and local news, regulation updates, patents awarded and updates on sustainability.

ISDC 2022 at Goa in July 2022 – only few weeks to go !

Have you already booked your seat in this important physical event? Don't miss the opportunity to update yourself with the latest technology and sustainability issues in the HPC industry and more importantly networking opportunity with the world class high profile speakers and learn from them how to face the challenges thrown by the covid situation.

ARTICLE

European trend report - Consumers' perception and use of fabric softeners

Designing the consumer survey



Who uses fabric softeners and fabric conditioners today, who doesn't, and why? What is the overall perception of fabric softeners from the consumer perspective? Which claims compel a consumer to purchase one product versus another? And are consumers willing to pay more for new, as yet unestablished claims?

In short, what will get a consumer to select one fabric softener over another off the shelf?

To find out, we partnered with Conjoint.ly to survey over 1,900 respondents across Spain, Germany and the UK.

The test subjects were divided into those who use fabric softeners regularly, and those who use these products infrequently or not at all.

These samples were carefully chosen to represent the respective national populations in terms of gender, age, marital status, number of children, and level of education.

This summary report looks at the key takeaways from the survey.

1900 respondents across three markets



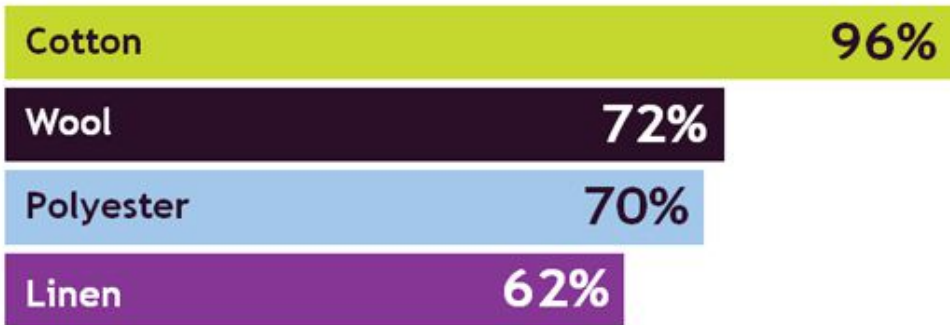
European trend report Consumers' perception and use of fabric softeners

When asked how often they used fabric softeners, almost 73% of the respondents reported using fabric softeners in more than 50% of washes. From the survey, we found that consumers use fabric softeners on cotton most frequently, with wool, polyester, and linen following with the next highest usage levels.

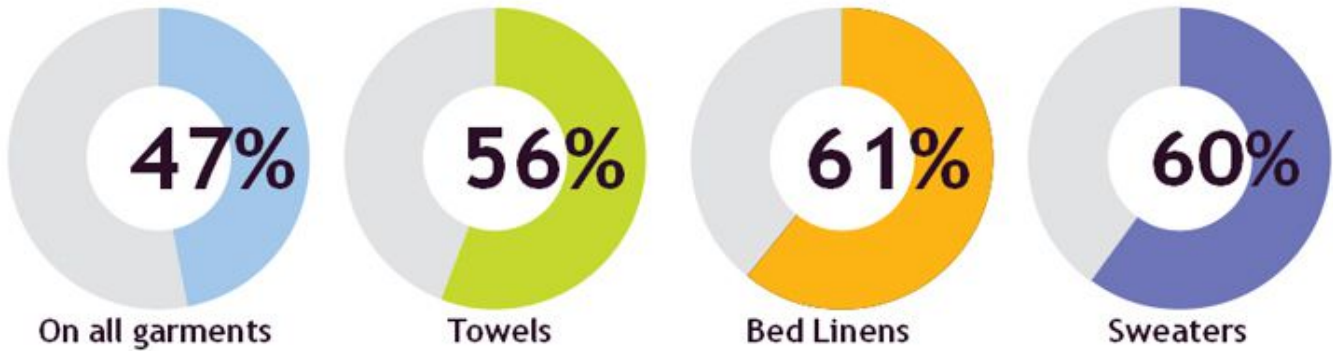
use in less than 50% of washes or not at all



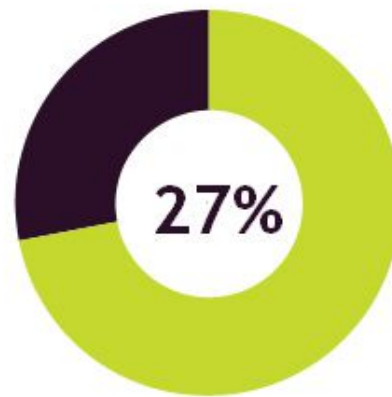
use fabric softener in more than half of their washes



When polled as to the types of garments on which respondents applied fabric conditioners, almost half reported that they use softeners on all garment types, with usage highest on towels, bed linens, and sweater.



Skeptical or simply unaware?



of respondents were asked why they do not use fabric softeners

When the non-users of fabric softeners were asked why they do not use these products more often or at all, environmental and allergic concerns were frequently cited.

Additionally, the non-users consistently reported a belief that fabric softeners do not have a function, or that the function was unclear or unnecessary.

Some key comments included:

- “I don’t understand what it is for”
- “Soft towels do not dry well”
- “Needless chemicals”

This can perhaps be explained by little differentiation in the market, where 91% of the existing (European) products claim long-lasting fragrance and 46% claim softness.



If these specific benefits are seen as unnecessary to these consumers, the segment as a whole might be deemed unnecessary to them.

Perception of performance

When asked to rate traditional fabric softeners benefits such as softness and fragrance, the consumers surveyed reported that their current product offerings are meeting or are close to meeting expectations.

On the other hand, when evaluated on benefits outside of conventional claims, such as color maintenance, extending the lifetime of garments, odor neutralization, or environmental friendliness, consumers were less satisfied with results, leaving room for improvement.

Adding fabric care benefits

Interested in learning more about improving upon performance claims, respondents were polled specifically about fabric care in softeners. When we asked respondents to rank an assortment of fabric softener benefits at varying price levels, fabric care benefits trumped the traditional softener benefits of softness and fragrance at all price tiers; suggesting that consumers would be more likely to select a product emphasizing fabric care off the shelf.

Top 3 fabric softener benefits



Make your garments last longer



Noticeable and visible fabric care



Repair and prevent fuzz and pills

The least popular claims included "environmentally friendly", "easy ironing", and "for sensitive skin".

Furthermore, at least 81% of the consumers surveyed reported that they would use fabric softener more if it provided better fabric care.

Consumers want more sustainable fashion

The textile and fashion industries are some of the most polluting industries overall. In 2017, 3.2 million tonnes of textiles were incinerated, and an additional 11.2 million tonnes of textiles were discarded into landfills¹. The majority of this waste is clothing.

Nearly 20% of global wastewater is produced by the fashion industry, which also emits about 10% of global carbon emissions - more than the emissions of all international flights and maritime shipping combined².

These negative environmental impacts are gaining importance broadly, with 73% of consumers (from another study) reporting an interest in changing their consumption habits to reduce their impact on the environment. When looking for garments, 67% of the European consumers are willing to pay more for better quality that will last longer, and 63% of consumers globally put time and effort into finding sustainable clothing.

How clothes are cleaned and maintained grows in importance when considering these broader perspectives. The main reasons for not wearing a piece of clothing are greying of color, shape changed, surface of clothes has changed. With fabric care benefits, textile waste could be reduced.

Making clothes last and look new for longer

According to the survey, respondents overall report satisfaction with the more conventional fabric softener benefits of fragrance and softness, suggesting that most market offerings are meeting these consumer needs.

However, there is an untapped potential in addressing consumers with fabric care benefits; allowing clothes to last and look new longer, while maintaining the fragrance and softness benefits that are already there.

Whether it is to improve softness, reduce the volume of chemicals in softeners, or to unlock new claims to differentiate your product, let's strengthen and extend your brands - together.

References:

1. <https://www.epa.gov/facts-and-figures-about-materials-waste-and-recycling/textiles-material-specific-data>

2. https://www.unece.org/fileadmin/DAM/timber/meetings/2018/20180716/UN_Partnership_on_Sustainable_Fashion_programme_as_of_6-7-2018.pdf

<https://www.centerforecotecnology.org/fast-fashion-textile-waste/>

[https://www.europarl.europa.eu/RegData/etudes/BRIE/2019/633143/EPRS_BRI\(2019\)633143_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/BRIE/2019/633143/EPRS_BRI(2019)633143_EN.pdf)

<https://edgexpo.com/fashion-industry-waste-statistics/>



ARTICLE

Enzymes for a greener and safer cleaning performance

The three eco-segments and their united priority

Over the last couple of years, our awareness of what we consume and how we consume has grown.

More consumers are demanding full product transparency and wish for products that are produced sustainably with green and safe ingredients and responsible packaging. At the same time, their expectations around superior quality and performance stay high.

To gain a deeper insight into the modern eco-mindset, Novozymes conducted a study asking 2500 consumers in Europe about their thoughts on green fast-moving consumer products. Here's what we found:

Today's consumers fall under three different eco-segments; eco-actives, eco-considerers and eco-dismissers.

Eco-actives are the 'earth protectors' who prioritize the environment when buying products in the supermarket. They reflect on how their choices affect the environment and spend more money on green and sustainable products.

Eco-considerers belong to the big and mixed group of consumers who focus on different attributes such as safety, performance, and price. What they all have in common is a wish to buy more environmental products that meet their expectations. Eco-considerers are the next big conversion group towards buying green FMCG products.

Eco-dismissers are the consumer group that does not value environmental impact as having a high priority. They rate performance or best value for money as key criteria when purchasing FMCG products.



ISDC
2 0 2 2

INTERNATIONAL SOAP, DETERGENT & COSMETIC CONFERENCE

10 11 12 JULY, 2022
HOTEL ALILA DIWA, GOA

Organised By
IHPCIA

For Any Delegate Registration Queries Contact
IHPCIA Secretariat
+91 22 28771857 / +91 9029088219

VENUE
Hotel Alila Diwa,
Goa, India

The banner features a background of various cleaning products (bottles and boxes) in different colors. The text is arranged in a structured layout with logos and dates on the left, contact information in the center, and venue details on the right. The bottom section shows a photograph of the Hotel Alila Diwa building and its swimming pool area.



Eco-actives

Earth protectors

- What they buy green:
Buy most products green – including detergents
- Share of green product*
More than 75%
- Youngest consumer segment
- Highest income of the three segments



Eco-considerers

Green realists

- What they buy green:
Buy green foods + some personal and household care products
- Share of green product*
Around 50%
- In-between age segment
- In-between income segment



Eco-dismissers

Budget masters/Power rangers

- What they buy green:
Buy some green foods but its not a big priority
- Share of green product*
Less than 25%
- Oldest consumer segment
- Lowest income of the three segments

There is, however, a unified priority for these consumers:

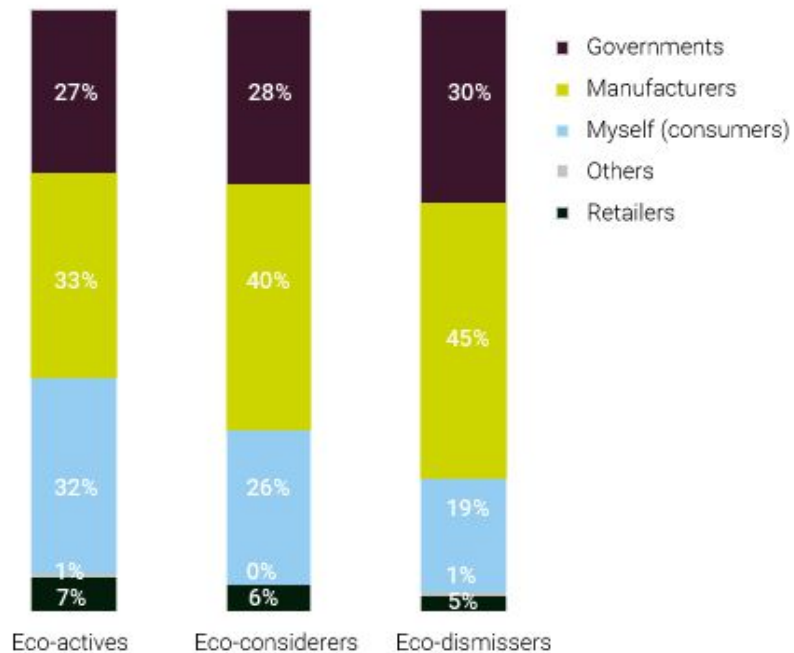
They all look at manufacturers as the biggest controller of environmental impact.



Consumers across the segments primarily look to manufacturers to mitigate climate change when compared to government, retailers, and themselves.

The respondents in the study state that manufactures are expected to make the biggest difference to control and limit environmental damage by producing more green and sustainable products.

Who can make the biggest difference to control and limit environmental damage?



The three eco-segments and green detergents

To understand what would make consumers convert to a green detergent we asked them 'what would make them want to buy a green detergent'.

For the eco-actives, guaranteed improved environmental impact is the most important motivator followed by performance. CO2 neutrality is also an important attribute when buying a green detergent. Eco-actives prioritize green and environmental products and are willing to compromise on performance when comparing to the other segments.

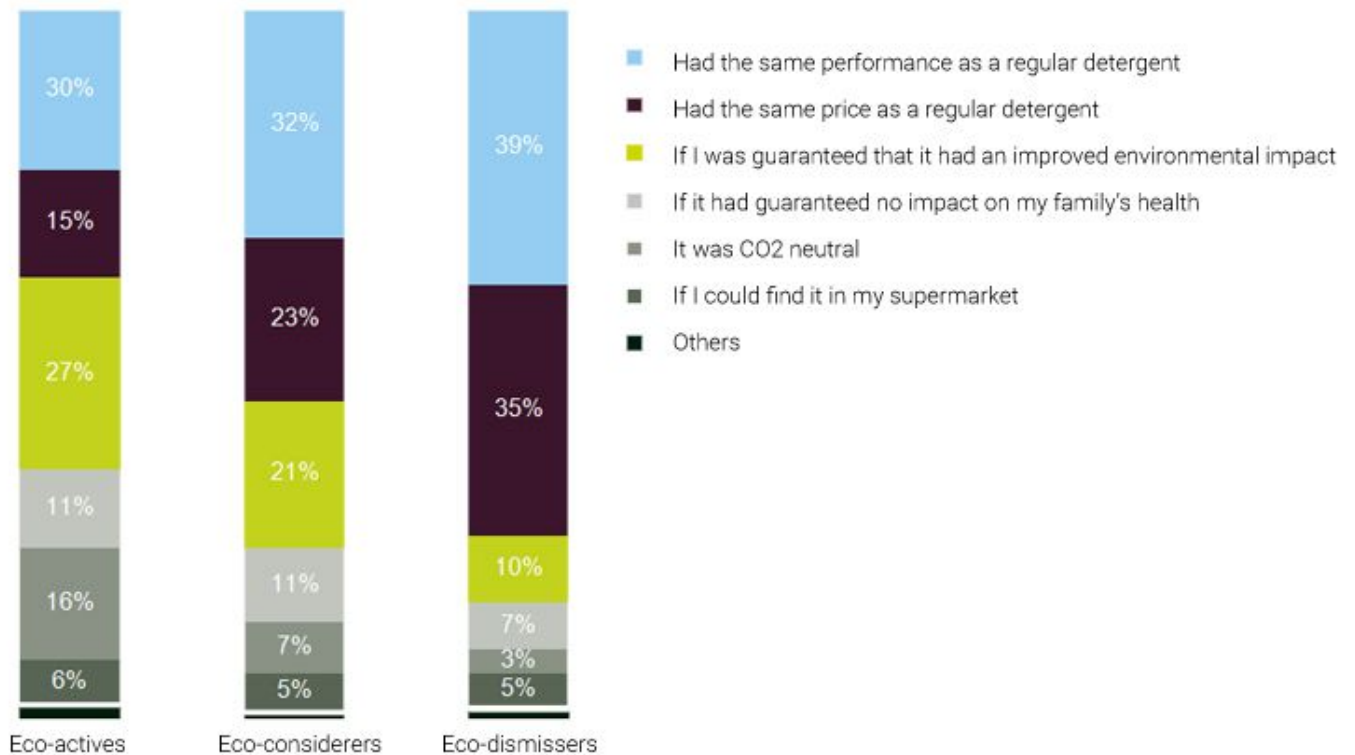
On the other hand, important motivators for eco-dismissers are same performance and price as a regular detergent. Improved environmental impact and CO2 neutrality are not a top priority for this segment.

Eco-considerers state that performance is their key criteria for switching to a green detergent, yet price and trusted environmental impact are also rated high. They are looking for products that they trust are safe and good for the environment but also give them superior product performance.

Based on our data, eco-considerers expect a green detergent to deliver the same performance or have the same price as a regular detergent. However, our data also indicates that this segment wishes to buy green and performing products - and although price is important, 43% of eco-considerers are willing to pay a 10% premium for a green and performing product.

There is a higher regard for the importance of performance with eco-considerers compared to eco-actives

I would want to buy a green detergent if it?



There is a higher regard for the importance of performance with eco-considerers compared to eco-actives

Eco-considerers are the largest of the three eco-segments. They are considered the next big conversion group as the segment wish to buy more environmentally friendly products.

How to win over eco-considerers?

Eco-considerers are the largest of the three eco-segments. They are considered the next big conversion group as the segment wish to buy more environmentally friendly products.

What this means is that this segment is becoming more aware of how their behaviour and actions affect the environment, which makes them a promising consumer group to target in the green transition. To win the eco-considerers over, green detergent manufacturers must meet two essential requirements:

- Green trust must be cultivated through certifications/ecolabels as they guide consumers towards green and safe detergents on the shelf.
- To win consumers in the long run, products must have high performance to enable repurchasing. Without performance, it is highly unlikely to win this new segment that are unwilling to compromise.

Which claims resonate best with consumers?



26%

of total respondents find 100% biobased detergent claims to resonate with sustainable detergents



20%

of total respondents find 100% biodegradable detergent claims to resonate with sustainable detergents



16%

of total respondents find made from renewable resources claims to resonate with sustainable detergents

Which claims resonate best with consumers?



50%

of total respondents do not expect microplastic ingredients/ attributes to be part of a green detergent product



15%

of total respondents do not expect petrochemicals ingredients/ attributes to be part of a green detergent product



13%

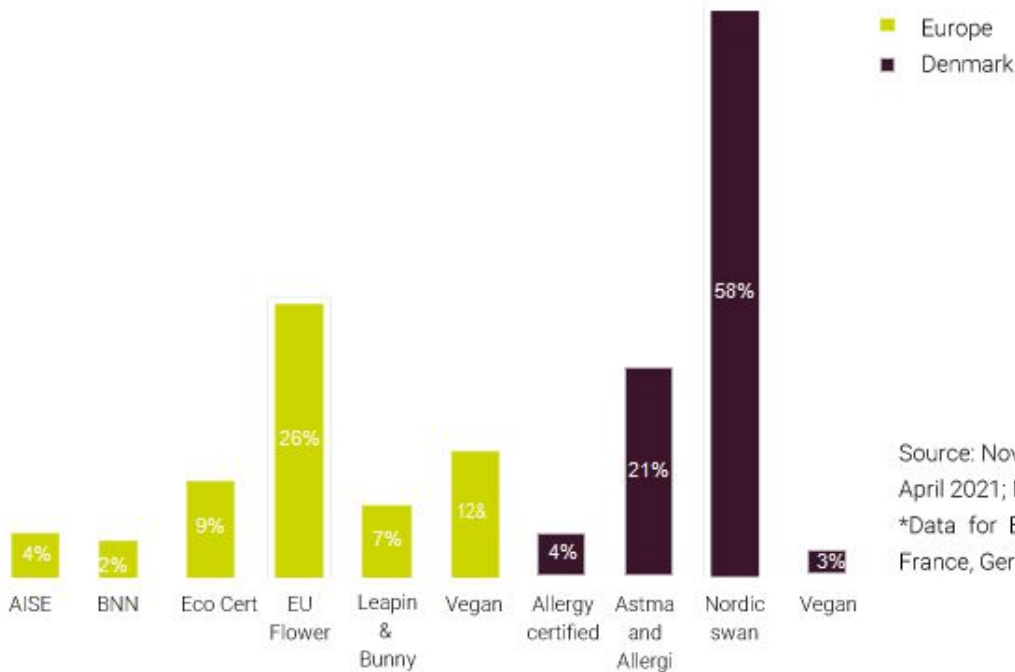
of total respondents do not expect allergenic ingredients/ attributes to be part of a green detergent product

Well-established ecolabels are deemed to be most trustworthy

We also asked consumers what ecolabels they deemed as being most trustworthy. Our data shows that the well-established ecolabels, such as the EU Ecolabel and the Nordic Swan Ecolabel, create trust in green detergents and claims.

Ecolabels serve as a clear identifier for consumer making eco-related purchasing. The ecolabels make it easier for consumers to take environmentally friendly choices.

What certification do you find to be the most trustworthy?



Source: Novozymes green consumer study, April 2021; N= 2500
 *Data for Europe includes consumer from France, Germany, Spain, U.K

The conclusion

We see a clear distinction between Our three Eco-consumer segments

Eco-actives Eco-considerers Eco-dismisses

Three factors are critical to convince more Consumers to buy green detergent product

Performance Price Trust

Ingredient based claims and Certifications are the most relevant

Here's the three areas detergent producers should consider in order to win over Eco-considerers:

1. Green trust must be obtained through certifications/ecolabels
2. Detergents must maintain high performance
3. Price must be competitive

Green trust through certifications
– guiding consumers towards the greener and safer detergents



A high performance gives consumer satisfaction and is the condition for re-purchasing

Novozymes is your green detergent partner

Comply with regulatory requirements and deliver on consumer demand with Novozymes.

Our newest 'green and free-from' enzyme product portfolio delivers both great product performance and is in regulatory compliance allowing for green trust through certification. With Novozymes, you get a forward-facing formulation partner who is with you at every step from trial to production. With technical service centres around the world, our experts are at the end of a phone call or a mouse click – ready to serve you when you need and where you need.

GLOBAL NEWS

Sasol, Holiferm seal sophorolipid biosurfactants agreement

Sasol Chemicals and Holiferm have entered into a partnership to jointly develop new biosurfactants and enable the broad commercialisation of sophorolipids.

Under the terms of the agreement, Sasol will purchase the majority of sophorolipids produced at a new Holiferm manufacturing facility in the UK.

The facility, which is located in Wallasey in north-west England, is under construction and scheduled to begin operations in early 2023. Sasol will also fund Holiferm research and development to accelerate innovation initiatives to help meet growing demand for sustainable solutions in primary surfactants.

Biosurfactants use natural materials to produce surfactants, which are key ingredients in personal care products.

Sophorolipids are biosurfactants made through fermentation, using yeast to convert vegetable oils and glucose into final product. The Holiferm process offers an extensive reduction in carbon footprint comparative to conventional surfactants.

"We are increasingly using bio-based raw materials to make our products, as we work with our customers to develop solutions that in turn make their products more sustainable," said Silke Hoppe, vice-president of essential care chemicals for Sasol Chemicals.

Holiferm managing director Richard Lock added: "We at Holiferm truly believe in the future of biosurfactants and fermentation technologies to reduce the dependence on fossil-based chemicals. The drive, passion and commitment Sasol Chemicals is showing with Holiferm Limited are a perfect fit, for both companies and the planet as a whole."

Financial terms of the agreements were not disclosed.

Source: <https://personalcaremagazine.com/> March 31, 2022

L'oréal South Africa issues voluntary recall of Dark & Lovely Relaxer

L'oréal has informed South Africa's National Consumer Commission of a voluntary recall of its Dark and Lovely Precise Diamond Straight and Shine relaxer, according to a report published by News 24

The French beauty giant has directed those affected to cease use of the product and return it to the point of sale for a full refund. The affected batch was sold throughout South African as well as in neighbouring Botswana, Lesotho, Namibia, eSwatini, Zambia and Madagascar.

TheziMabuza, Acting Consumer Commissioner told News 24, "We urge South Africans who are in possession of Dark and Lovely Precise Diamond Straight and Shine relaxer 125ml tub to return the product to the point of purchase for a refund. We understand that an isolated incident in the production led to an imbalance of the active raw material, affecting one batch only. Using the recalled product may lead to increased hair breakage and increased scalp irritation."

Source: [Global Cosmetics News.com](https://www.globalcosmeticsnews.com/) April 18, 2022

K Beauty gets a boost; Seoul looks to make its mark on the global beauty and fashion market with new us\$168 million project

Seoul is looking to make its mark on the global beauty and fashion market with a new five-year project worth US\$168 million, according to a report by Aju Business Daily.

As part of the plan, more beauty and fashion-related jobs will be created as well as new businesses which will benefit from tax benefits, loans and incentives.

From 2023 Seoul will invest funds worth more than 100 billion won in small-and-medium-sized enterprises and startups in the fashion and beauty sector.

Via government agencies, the city will also nurture 50 influencers and 200 experts, including brand managers, annually to promote K-beauty products.

With Seoul setting up a special development zone for the beauty and fashion project in Dongdaemun, the project will also ease construction regulations for fashion brand operators in historic sites and old buildings.

The popularity of K Beauty continues to boom worldwide, with exports of South Korean cosmetics products hitting a US \$9.2 billion in 2021, a YOY increase of 21.5 percent from a year ago.

Seoul Mayor Oh Se-hoon said, "We will improve Seoul's beauty and fashion ecosystem and establish a virtuous cycle system with other fields by converting into tourism resources."

Source: Globalcosmeticnews.com April 14, 2022

SC Johnson Launches New Concentrated Pods for Windex, Scrubbing Bubbles & Fantastik



SC Johnson has launched new Dissolve Concentrated Pods for its Windex, Scrubbing Bubbles and Fantastik brands in the US. The dissolvable liquid pods and reusable, 100% recyclable bottle are the latest effort from the company to reduce plastic waste and provide more sustainable choices for consumers.

Each refill pod uses 94% less plastic than a 2.3 fluid ounce or larger same-branded sprayer bottle, according to SCJ.

"Plastic waste is one of the great environmental challenges we face today, and at SC Johnson we have a responsibility to help reduce waste and provide more sustainable product choices for consumers," said Fisk Johnson, Chairman and CEO of SC Johnson. "Since launching our first concentrated refill more than a decade ago, we have continued to develop products that enable people to reduce even more plastic in their everyday routines."

Dissolve Concentrated Pods are available for purchase as a starter pack, which also includes a reusable, 100% recyclable trigger bottle, and as standalone refills for use with Dissolve trigger bottles. Products are on sale now through Amazon and at retailers nationwide such as Target, Meijer and Walmart.

Source: Happi.com April 12, 2022

New concerns join old ones at petrochemical event

World Petrochemical Conference speakers explore Ukraine and sustainability

by Alexander H. Tullo in C&En April 8, 2022

After a 2-year hiatus because of the COVID-19 pandemic, the IHS Markit World Petrochemical Conference came back in person in Houston late last month.

Just as in meetings before the pandemic, sustainability was high on the agenda. The heads of several of the world's largest chemical companies outlined their plans to reduce greenhouse gas emissions. But Russia's invasion of Ukraine made the conference largely about a new crisis, one that is roiling vital oil and gas markets.

Despite strict vaccine and COVID-19 testing requirements, more than 1,450 delegates made the trip to Houston, comparable to the 1,500 who attended when the event was held in 2019.

The war in Ukraine loomed large over the proceedings. Russia, a major exporter of oil and natural gas, is the subject of possibly the toughest economic sanctions against a country in history. "This is a global commodity shock, the likes we haven't seen since the 1970s. That's going to have a negative impact on the global economy," Jim Burkhard, head of research for oil markets, energy, and mobility at S&P Global, told the audience.

The war has the potential to disrupt the 7.5 million barrels per day of crude and refined products that Russia exports, Burkhard explained. This would exceed, the 1973 oil embargo, which affected 3.9 million barrels, and Iraq's invasion of Kuwait, which disrupted 5.3 million barrels.

World oil markets are unlikely to lose all that supply. After being discounted by \$30 per barrel, Russian oil is finding new buyers in markets such as India. However, even the disappearance of 5 million barrels would be a "massive loss," Burkhard said, and could cause world prices to nearly double to \$200 per barrel. A 3-million-barrel loss would be more manageable. The US and other countries could pick up the slack and rein in prices.

Paul Gruenwald, chief economist at S&P Global, said economies in the US, Europe, and China started out the year strongly, but he cautioned that it is "early days" and that the Ukraine war is making predictions difficult. "This is the second time in 2 years economists don't have the tool kit to deal with the problem," he said. "We weren't ready for the global pandemic, and we're not ready for a land war."

Remarking on the difficulty of making predictions about the war in Ukraine, S&P Global vice chairman vice chairman Daniel Yergin said the goal of Western countries "is to completely disconnect Russia from the global economy, to unplug it. It turns out there are a lot more cords than people knew or focused on." For instance, he said, 30% of global wheat exports come from Ukraine and Russia.

While they confront the uncertainty of war, industry executives are also dealing with the slower-burning crisis of climate change. Executives from large chemical companies laid out the progress they are making in greening their operations and also discussed some of the hurdles they have yet to overcome.

Dow CEO Jim Fitterling detailed his company's goal to achieve carbon neutrality by 2050. The company has already unveiled major emission-saving projects. For example, it plans to build an ethylene steam cracker in Alberta fueled by so-called blue hydrogen, which is produced by reforming hydrocarbons and storing the by-product carbon dioxide underground. Dow is also one of the world's largest consumers of renewable power and has been exploring ideas such as heating its crackers with electricity instead of natural gas.

Fitterling cautioned the audience that fossil fuels will be a necessity. Green hydrogen—made via alternative-energy-powered electrolysis—can't achieve the same scale that blue hydrogen can. "If our whole chemical industry in the United States wanted to move to green hydrogen, and you wanted to do it on the basis of wind and solar power, you would take five states in the United States and they would be nothing but wind and solar farms," he said. "That's just our industry. Not going to happen."

Fitterling said Dow is considering using nuclear power to create the emissions-free hydrogen it needs. "We are in the process right now of looking at two sites in the United States to be an offtaker for a small-scale, modular reactor," he disclosed in his talk.

Nuclear energy is an attractive fit for a chemical plant because it yields both electricity and steam. But Fitterling acknowledged the challenges of building a nuclear power plant within a chemical complex. "Of course, we've got to look at what the costs are to do that and the regulatory environment to do that," he said.

Fitterling's proposal generated a lot of buzz at the event. Martin Bruder Müller, chairman of the German chemical company BASF, was asked whether he would consider the idea. "At least in Central Europe and Germany you are far away from considering nuclear," he said. Germany has been systematically shutting down nuclear power plants since the 2011 Fukushima nuclear disaster in Japan.

In his own remarks, Bruder Müller said the Ukrainian crisis will only accelerate Europe's transition to renewable energy. "Russian gas was actually a basis for the competitiveness in Europe," he said. "If we have now to move to LNG [liquefied natural gas], the basis price for Europe for energy will be much higher. European industry really has to rethink."

Karen McKee, head of ExxonMobil's product solutions business, which includes refining and chemicals, stressed sequestration as a solution to the CO₂ emissions problem. ExxonMobil, she pointed out, captures more CO₂—about 9 million metric tons (t) per year, used mostly for enhanced oil recovery—than any other company in the world. And the firm is building a blue hydrogen plant in Baytown, Texas, that will reduce emissions from olefins production there by 30%.

ExxonMobil is also spearheading an ambitious project to gather CO₂ from industrial facilities in the Houston area and inject it under the Gulf of Mexico. Some 14 firms, including Dow, have signed onto the proposal, which aims to sequester 50 million t of CO₂ per year by 2030. "The scale that is required really means that we need a lot of collaboration across industries," McKee said.

Change is in store for the World Petrochemical Conference. The organizer, IHS Markit, merged with another business information provider, S&P Global, in February in a multi-billion-dollar deal. As part of that merger, the conference is now under the S&P umbrella. S&P is also taking over IHS Markit's specialty chemical reports and Chemical Week magazine.

However, because UK antitrust authorities objected to combining IHS Markit's base chemical information service with S&P Global's Platts arm, the IHS unit is being sold to News Corp's Dow Jones division, and it will be known as Chemical Market Analytics.

Mark Eramo, an IHS senior vice president who is staying with S&P, was upbeat about the petrochemical industry in his remarks. It has been adding production capacity at record rates, 30 million t per year, from 2020 to 2022, primarily in China. But despite that brisk pace, Eramo said, a burst of demand as the pandemic wanes is keeping chemical-company earnings strong.

And Eramo sees a construction slowdown ahead. Environmental concerns will restrain projects in China. And US and European firms will emphasize emissions reduction initiatives, which will take up, by his estimate, 25–30% of future capital spending.

Dewey Johnson, who will head the base chemical unit moving to Dow Jones, laid out his forecast for the major products ethylene, propylene, chlorine, benzene, and p-xylene. "2021 was an excellent year for the industry," Johnson said. "We previously expected '21 to be a difficult year. 2022 is turning out to be a very good year as well."

Johnson predicted that the industry will head toward a "muted and shallow" period of lower profitability in 2023. But the Ukrainian conflict looms over that prediction, he noted. Escalating prices could dampen demand for petrochemicals and create a deeper-than-expected trough.

Source: Chemical and Engineering News April 8, 2021

Reckitt initiates transfer of Russian business

Reckitt has announced that it has begun a process aimed at transferring ownership of its Russian business which may include a transfer to a third party or to local employees.

The manufacturer of Dettol said that it would work closely with its colleagues in Russia on the details of the various options available to ensure an orderly process and do its utmost to ensure those colleagues' ongoing employment in any new structure. Reckitt has committed to paying local employees' monthly salaries and benefits until the end of the year.

The action builds on Reckitt's previously announced decision to freeze capital investments, advertising, sponsorships and promotions in Russia.

Source: Globalcosmeticsnews.com April 19, 2022

German consumer goods group Henkel to exit Russia

German consumer goods group Henkel, which includes beauty brand Schwarzkopf and Pritt adhesive, said Tuesday it would join a string of other companies in leaving the Russian market.

Henkel has "decided to exit its business activities in Russia", where it employs 2,500 people, the company said in a statement.

The financial impact on the Dusseldorf-based group "cannot be quantified at this time", it added.

Henkel announced at the beginning of March that it would stop investments in Russia, while continuing to supply the market with "essential goods" across its range of household and personal hygiene products.

Before the outbreak of the war, around five percent of Henkel's revenues came from the Russian market.

The group's exposure reflects the close ties German business has sought to develop with Russia.

A wave of German companies have headed for the exit door following the invasion of Ukraine.

Source: Barrons.com April 19, 2022

Dow to expand global alkoxylation capacity in US, Europe to meet increasing demand

DOW will expand its global alkoxylation capacity in the US and Europe to meet increasing demand across a wide range of fast-growing end-markets where the company is delivering 10% to 15% annual growth rates, from home and personal care to industrial and institutional cleaning solutions and pharmaceuticals, company officials announced Thursday.

The faster-payback, higher return investments will increase Dow's capacity, while maintaining current carbon emissions levels through the use of efficient technologies and site improvements. These investments in the US and Europe are backed by supply agreements with customers, including leading consumer brands, and expected to come online in 2024 and 2025, respectively.

"We have consistently seen increased demand for our alkoxylation capabilities aligned to industry sectors growing faster than GDP across the cycle," said Brendy Lange, business vice president of Dow Industrial Solutions. "These latest investments are another demonstration of our commitment to customer collaboration and innovation backed by industry leading integration."

The announcement builds on the company's alkoxylation capacity expansions announced in 2018 in Louisiana and in 2019 in Spain, which are both on track to come online this year. In total, these and other efficiency projects are expected to generate more than \$150 million in run-rate earnings before interest, taxes, depreciation, and amortization by 2025, with returns greater than 20%.

Collectively, Dow's investments will result in approximately 70% global capacity growth for Dow and its customers since 2020.

Dow's versatile alkoxylation assets upgrade basic materials science building blocks to produce safe and sustainable ingredients for cosmetics, household and industrial cleaning, home and personal care, crop defense, oil and gas, pharmaceuticals, paints and many other products for everyday use in a number of product lines, including Tergitol, Ucon, Ecosurf and Carbowax Sentry.

Source: Happi.com 22 April, 2022

Indonesia's palm oil export ban sparks concern over global food prices

The price of edible oils such as soyoil, sunflower oil and rapeseed oil is expected to rise after Indonesia announced a surprise export palm oil ban, experts have warned.

Major edible oils are already in short supply due to adverse weather and Russia's invasion of Ukraine. The move by Indonesia to pause exports will place extra strain on cost-sensitive consumers in Asia and Africa hit by higher fuel and food prices.

"Indonesia's decision affects not only palm oil availability, but vegetable oils worldwide," James Fry, chairman of commodities consultancy LMC International, told Reuters.

Palm oil – used in everything from cakes and frying fats to cosmetics and cleaning products – accounts for nearly 60% of global vegetable oil shipments, and top producer Indonesia accounts for around a third of all vegetable oil exports. It announced the export ban on 22 April, until further notice, in a move to tackle rising domestic prices.

"This is happening when the export tonnages of all other major oils are under pressure: soya bean oil due to droughts in South America; rapeseed oil due to disastrous canola crops in Canada; and sunflower oil because of Russia's war on Ukraine," Fry said.

Rasheed JanMohd, chairman of Pakistan Edible Oil Refiners Association (PEORA) said: "Nobody can compensate for the loss of Indonesian palm oil. Every country is going to suffer."

Vegetable oil prices have already risen more than 50% in the past six months as factors from labour shortages in Malaysia to droughts in Argentina and Canada – the biggest exporters of soyoil and canola oil respectively – curtailed supplies.

Buyers were hoping a bumper sunflower crop from top exporter Ukraine would ease the tightness, but supplies from Kyiv have stopped as a result of Russia's invasion.

This had prompted importers to bank on palm oil being able to plug the supply gap until Indonesia's shock ban delivered a "double whammy" to buyers, said Atul Chaturvedi, president of trade body the Solvent Extractors Association of India (SEA).

Importers such as India, Bangladesh and Pakistan will try to increase palm oil purchases from Malaysia, but the world's second-biggest palm oil producer cannot fill the gap created by Indonesia, Chaturvedi said. Malaysia accounts for 31% of global palm oil supply, second after Indonesia's 56%.

Indonesia typically supplies nearly half of India's total palm oil imports, while Pakistan and Bangladesh import nearly 80% of their palm oil from Indonesia.

In February, prices of vegetable oils jumped to a record high as sunflower oil supplies were disrupted from the Black Sea region.

A state-backed Malaysian palm oil group said countries should pause or slow use of edible oil as biofuel to ensure adequate supply for use in food, warning of a supply crisis following Indonesia's ban on palm oil exports.

Palm oil is also used as biodiesel feedstock. Indonesia and Malaysia make it mandatory for biodiesel to be mixed with a certain amount of palm oil – 30% and 20% respectively – and just last month said they remain committed to those mandates, despite higher palm prices.

Source: The Guardian.com April 16, 2022

Febreze Adds Fabric Antimicrobial Spray for Household Care

Our homes are one of the most active areas of our lives, with people—and the bacteria that clings to us all—coming and going frequently. And while many people actively sanitize their hard surfaces and seek out products to do so, when was the last time you sanitized your soft surfaces?

A new survey from Procter & Gamble's Febreze reveals that although 73% of Americans say they sanitize hard surfaces like their toilet regularly, only about 1 in 4 admit they have never sanitized the soft surfaces in their homes, such as their sofa (23%), ottomans (28%), and rugs (24%)—surfaces that see just as much action.

The survey also shows that people are often overlooking their hard-to-clean soft surfaces not only because they're unaware of the bacteria that may be lurking within them, but because they haven't yet known how to properly sanitize them.

Source: Happi.com October 25, 2021

P2 Science Wins a BSB Innovation Award for Citropol Cosmetics Ingredients

P2 Science Inc., earned third place in the Cosmetics Raw Materials Category of the innovation awards managed by Beratungs- und Servicebüro (BSB) of Germany.

The BSB awards, now in their 20th year, "promote the global dissemination of up-to-date knowledge," according to Dr. Jan Riedel, BSB founder.

The Citropol range of superior performing silicone and petrochemical alternatives from P2 Science was introduced to the global market in April of 2020. This patented biorenewable, biodegradable and biocompatible range of ingredients delivers strong differentiating performance in both skincare and haircare products. The BSB awards application for Citropol was made by P2 in collaboration with Connect Chemicals, P2's Citropol distributor in Germany and Italy.

P2 Science is a green chemistry company, co-founded by Professor Paul Anastas, head of the Yale Center for Green Chemistry and Green Engineering and Dr. Patrick Foley. P2 has developed and patented technologies for converting renewable feedstocks into high-value specialty products. Investors in P2 include BASF Venture Capital, Xeraya Capital, Elm Street Ventures, Connecticut Innovations, Ironwood Capital, HG Ventures and Chanel. The company started up its first manufacturing plant in September, 2018 which produces novel renewable aroma chemicals and cosmetic ingredients.

Source: Happi.com April 18, 2022

Illuminate Eye Contours With Plant-Powered Active from Clariant

Reduce dark circles and under-eye bag formation with the help of the latest Premium Root Power skincare active from Clariant Natural Ingredients. Launched at NYSCC Suppliers' Day in New York, Rootness Awake is an enriched extract of inflammation-fighting compounds obtained from sustainably-grown Ipomoea batatas (sweet potato) roots. It offers science-backed efficacy in reducing discoloration and ensuring firmness, promoting a revitalized more youthful eye contour. ?

The eye contour area is one of the first places where signs of fatigue and aging appear. The skin here is exceptionally thin which means the bluish-red hue of the vascular network is easy to see. Low contents of collagen and elastic fibers also make the area more sensitive to shadowing due to skin laxity and sagging. Inflammation in cells caused by pollution and UV radiation, stress, chronic lack of sleep, and an unhealthy lifestyle is known to exacerbate disruption to this area and the visible effects. ?

"Dark circles and puffiness accentuate a tired appearance and are common beauty concerns regardless of gender and age," said Julie Droux, Senior Technical Marketing Specialist, Clariant Natural Ingredients. "Plant Milking Technology has enabled us to use an eco-friendly process to discover active molecules with potent properties in sweet potato roots, and to create an enriched extract with high efficacy in tackling many of the biological pathways responsible for alteration of the eye contour. Rootness Awake gives formulators new, unique opportunities to develop effective targeted care and eye contour products that contribute to progressing sustainability in skincare." ?

Ideal for Eye Serums

Rootness Awake counters the fragility of the eye contour by focusing on key aspects: decreasing the release of inflammatory mediators, helping reduce the microvascular network, and ensuring skin thickness, integrity and firmness are strengthened. All of these combine to reduce under-eye pigmentation and edema (fluid build-up). It achieves this as a result of the high concentration of active compounds Dicaffeoylquininate esters (DCQE).

The extract's activity is demonstrated in in vitro, ex vivo and also clinical evaluations. In tests over 28 days on women aged 18-35 years showing constant signs of fatigue, Rootness Awake is shown to improve and smooth out dark circles, reduce puffiness and strengthen eye contour stiffness. The overall result is a lightened, more "awake" eye contour; it is ideal for skin care products.

Through Rootness Awake, formulators and brands have the assurance of an active based on valuable plant compounds that could not be economically extracted from traditionally cultivated plants. Plant Milking Technology respects biodiversity and the environment by focusing on soilless aeroponic cultivation, which is non-destructive to plants and which has multiple benefits compared to conventional methods in relation to land use, water use, and maximizing harvests. Plant cultivation and production of the active take place at the same location, enabling 100% traceability from seed to active ingredient.

Source: Happi.com May 05, 2022

INDIAN NEWS

Ruchi Soya named as Patanjali Foods Ltd.

Patanjali-owned Ruchi Soya stated, in a BSE filing, that its board approved the changing of the company name to Patanjali Foods Ltd. The meeting was held on April 10.

"The Board of Directors have decided to change the name of the company to Patanjali Foods Limited or any other name as may be made applicable by the Registrar of Companies, Maharashtra, Mumbai subject to all other applicable approval," the company stated in the filing.

Ruchi Soya also stated that the board gave its in-principle approval to enhance synergies with PatanjaliAyurved Limited food portfolio in any manner on an arm's length basis.

The board also authorised the officials of the company to negotiate, finalise, execute and deliver the terms and conditions of the proposed transaction to enhance synergies with PatanjaliAyurved.

Ruchi Soya's recent FPO was oversubscribed 3.6 times. It received bids for 17.56 crore equity shares against the size of 4.89 crore equity shares on the final day. The retail quota, which constitutes 35 per cent of the issue, saw subscription of 90 per cent.

The oil-and-food-products major launched its FPO on March 24 to garner Rs 4,300 crore. The company fixed a price band of Rs 615-650 for the public offer.

Source: Business Today April 11, 2022

Packaged food likely to see FSSAI health star ratings after one year

Packaged food products in India will soon be labelled with an official health star rating (HSR), a top official at Food Safety and Standards Authority of India (FSSAI) said. The rating will be the first such in India, a country burdened with lifestyle diseases, and is aimed at guiding consumers to opt for healthy food. The HSR format ranks a packaged food item based on salt, sugar, and fat content and the rating will be printed on the front of the package.

This move follows a report by the Indian Institute of Management Ahmedabad (IIM-A) on the impact of front-of-the-pack labelling for packaged and processed foods. The study endorsed the HSR format as the best suited to Indians in helping to choose healthier packaged food items under a new policy on Front of Packaging Labelling (FoPL).

"IIM-A has recommended HSR as the most preferred format by Indian consumers under proposed FoPL in India. This national survey by IIM-A is the voice of more than 20,000 people across the country and none of the countries in the world has surveyed people at such a large scale. FoPL will bring a transformational reform in the society as it will encourage healthy eating. It will also help to reduce the burden of Non-Communicable Diseases (NCDs) in the country," ArunSinghal, chief executive officer, FSSAI, told Mint.

The FSSAI, a body under the ministry of health and family welfare (MoHFW) had directed IIM-A to conduct a large-scale survey to analyse major FoPL models that are available across the world and identify one which is easy to understand and can induce behaviour change among Indian consumers. In India, packaged food has had back-of-package (BOP) nutrient information in detail but no FoPL, which, as global experience suggests, has the ability to nudge healthy consumption behaviour with respect to packaged food.

Health experts question FSSAI's 'star rating' for packaged food

What do junk food deserve- star ratings or warning signs? That is the question being asked by public health experts in India after the Food Safety and Standards Authority of India (FSSAI) recently took a decision to include Health Star Rating (HSR) in front of the packaged food.

The public health advocacy groups have claimed that the move to have HSR is counterproductive.

"Health Star ratings measure healthfulness - doesn't measure unhealthy part of the food," said Dr Arun Gupta, Public Health Expert, Nutrition Advocacy in Public Interest (NAPi)

Speaking to India Today, Dr Gupta claimed, "There is not an iota of doubt that FSSAI is working under pressure from the food and beverage Industry lobby and is avoiding health warning signs like danger warning signs on packaged food items."

"Six of their meetings in the last one year to discuss health star ratings have been dominated by members of the industry," Dr Gupta added.

India Today has accessed the minutes of the meeting last held by the FSSAI to discuss warnings signs and health star ratings on food items. Of the 46 participants, 26 were from the industry, including from Nestle, Haldirams, Danone, Pepsico and CocaCola.

IIM AHMEDABAD'S SURVEY

Public Health experts have also pointed out that there has been over reliance on one report drafted by IIM Ahmedabad to show that health star ratings work.

So what does the IIM Ahmedabad survey show?

This survey concludes that health star ratings are much more effective than FOPL or Front of the Pack Labelling.

The survey states, "For the group with a healthy prime, warning labels and HSR produce the same effect on purchase of chips and biscuits with warning labels being marginally ahead in terms of reducing purchase intention."

IIM, Ahmedabad and Dexter Consultancy Pvt. Ltd. Carried out a survey On FOPL, study design, sampling criteria and findings/analysis of the data sets.

The preference of FOPL models amongst respondents in terms of age, occupation, label-reading behavior and knowledge on morbidities of the respondents were also presented. Based on the analysis of the data, IIM Ahmedabad recommended HSR over other models for achieving a careful combination of the dual objectives of ease of identification and understanding; and change of purchase behavior of Indian consumers.

FSSAI's DECISION

The FSSAI, in consultation with the industry has decided to go ahead with Health Star Rating, which is not used in any other country of the world.

But health experts have pointed out the flaws in the Health Star Rating system.

"There is a problem with the symbol itself. The star, it has a positive connotation," said Dr Vandana Prasad, who is a community pediatrician, founder and secretary, PHRN, member NAPi.

Speaking to India Today, Dr Vandana said that clear danger signs, one for sugar, one for sodium, one for fats, should be displayed right in front of food packs.

Experts are in favour of nutrient-specific warnings signs which is known to be effective to reduce consumption of junk foods. That is the only way to send the right message to a population that has low levels of nutrition literacy, say experts

"Health star warnings can't be a solution for Indian consumers," said George Cheriyan, Director, CUTS International

"We should learn from the experience of New Zealand and Australian and be cautioned against the adoption of HSR. It is important that Indian Regulators adopt a simple and interpretive label that aids consumers to reject unhealthy foods" Cheriyan added.

The health experts have expressed their concerns in a letter to the Prime Minister's office, but they have not received a response so far.

"No word from the government or Prime Minister's office on Front of the pack labels" said Dr Gupta.

WHAT WARNING SIGNS WORK?

Several countries have adopted warnings on junk food items and the incidence of non-communicable diseases have come down. The consumption of sugary beverages in Chile decreased by 24% after the introduction of this policy package including marketing restrictions.

'High in' warning labels were found to be most effective which communicates clear non quantitative messages about high levels of nutrients of concern and demonstrated the greatest efficacy in reducing the perceived healthfulness of a sweetened fruit.

Experts say in a country like India this is the need of the hour given the surge in Non Communicable Diseases.

It is estimated that 5.8 million people die from NCDs every year out of total deaths of 9 million contributing to 60 percent of annual deaths.

Higher consumption of ultra processed foods was independently associated with a 62 per cent relatively increased hazard for all cause mortality and a recent meta analysis showed that compared to low consumption, high consumption of ultra processed foods increased death risk by 29 per cent.

'HSR a form of Front of the Pack Labelling'

Sources within the FSSAI have told India Today that the meetings had representation from both consumer organisations and industry associations. The major associations (consumer as well as industry) were called to nominate 2-3 representatives each, while industry made their representations, consumer organisations nominated one person each only.

"Health star rating is also a form of Front of the Pack Labelling (FOPL) only, the proposal has been made to include it as a draft notification, comments on the same would be invited from all stakeholders s per due procedure" the source said.

Source: Livemint.com and India Today May 4, 2022

L'Oreal's Himachal plant becomes 100 pc carbon-neutral

Beauty company L'Oréal India said its manufacturing facility in Baddi in Himachal Pradesh has reached 100% carbon neutrality.

"The Baddi plant has replaced conventional boilers with electric boilers to reduce diesel consumption to zero and has changed the source of electricity to a hydropower plant to reach 100% neutrality. By improving energy efficiency and using 100% renewable energy, L'Oréal India aims to reduce its CO2 emissions and operate within planetary boundaries," the company said in statement.

The move is in line with the beauty company's global sustainability commitment that attempts to turn manufacturing sites operated by L'Oréal globally to reach carbon neutrality by 2025.

The move is also part of the company's broader sustainability initiatives under "L'Oréal for the Future" that include working towards water sustainability, persevering natural resources as well as well initiatives on climate change till 2030.

Amit Jain, managing director, L'Oréal India said the plant's 100% carbon neutrality milestone is aligned to the group's global sustainability targets. "We are happy to report that the emissions associated with electricity and fuel consumption have been reduced to zero, thereby having no carbon impact on the environment," Jain said.

Companies are stepping up efforts to turn to more sustainable practices as consumers demand transparency.

Jai Ram Thakur, Chief Minister of Himachal Pradesh said the state government is committed to contributing towards India's sustainability goals, and has been taking pragmatic steps for environment protection and initiatives to reduce CO2 in the state.

L'Oréal India operates two manufacturing facilities in India, one in Chakan in Pune and the other in Baddi in Solan district of Himachal Pradesh. It also has research and innovation facilities in Mumbai and Bengaluru.

Source: Livemint.com April 14, 2022

Indian e-tailer Nykaa to place greater emphasis on physical retail to meet consumer demand

Indian e-tailer Nykaa is set to place a greater emphasis on its bricks & mortar stores, with Founder and CEO Falguni Nayar a 'big believer' in physical retail.

Nayar cited a demand from consumers for the development, telling CNBC, "A lot of beauty is sold offline and Nykaa has become such a big brand that we cannot ignore our offline channel as well as offline consumers. There will be greater emphasis on stores, but I think we will continue to be a dominant e-commerce player."

Nykaa is predominately an e-commerce platform but has 100 retail stores in India.

Nayar continued, "The last two years have been very much impacted by Covid-19 and what it does to physical retail. However, we do believe that if you look at the math and statistics, e-commerce penetration is only 8%."

Source: Globalcosmeticnews.com March 23, 2022

Diversified conglomerate ITC Ltd said the company will commence its 20th manufacturing unit in West Bengal and is in the process of commissioning a green building in Rajarhat area, which will house its information technology arm ITC Infotech.

Speaking at the inaugural session of Bengal Global Business Summit (BGBS), 2022, ITC chairman and managing director Sanjiv Puri said the journey of investment in the state will continue.

"Over the last few years, we invested nearly Rs 4,500 crore in the state and all these (projects) are already implemented. These included food processing facilities," he said, adding that the company now has 19 manufacturing units in the state, with nine of them producing ITC's agri-based food processing products.

The company will set up a new state-of-the-art personal care products manufacturing unit at Uluberia in Howrah, which will be its 20th facility in the state, he said.

Land for this project has been acquired, and construction is expected to start soon, Puri said. He claimed that ITC's business and value-chains provide sustainable livelihood to over 22 lakh people.

Source: PTI April 20, 2022

Nykaa partners with Aveda to launch premium salon chain, begins in Bengaluru

Multi-brand beauty business Nykaa has joined forces with haircare brand Aveda to launch a chain of premium salons in India and has chosen Bengaluru as the location for its first outlet.

The first Aveda X Nykaa salon opened its doors on April 21 in Bengaluru, ET Bureau reported. The 1,700 square foot space includes spa rooms, manicure pedicure stations, and hair and makeup stations and retails both a selection of Nykaa's best-selling products as well as the Aveda haircare range.

"We see tremendous potential for premiumisation in hair care," Nykaa.com's CEO AnchitNayar told ET Retail. "With that, we believe it made sense to partner with Aveda, which comes from the house of Estee Lauder. They've got a rich history globally for many, many decades. So it is the right brand in our opinion to spearhead this premiumisation that we hope to work together to be in the market."

Following the Bengaluru launch, the salon chain will open outlets in Delhi and Mumbai. Aveda has worked with Nykaa for over six years and also retails the brand's haircare range on its e-commerce store as well as distributing it through other channels.

"India is an emerging priority market for the Estee Lauder Companies," said parent company ELCA Cosmetics' general manager Rohan Vaziralli. "We've been focused on two things - one is sustainable growth. And along the way, we want to make sure that we're being locally relevant and driving innovation and products suited to our Indian consumers."

Source: Fashionweek.com April 21, 2022

HUL becomes 1st FMCG company to hit Rs 50,000 crore business for full year, Q4 net up 9%

Hindustan Unilever Ltd. (HUL) has reported a 9% improve in standalone net revenue to Rs 2,327 crore within the fourth quarter ended March 31, 2022, whereas turnover grew 10% to Rs 13,910 crore. The surge was fully pushed by value will increase as quantity development was flat in 1 / 4 marked by an unprecedented inflation primarily due to geopolitical conditions. The quantity development within the corresponding quarter (Q4) of the earlier 12 months was 16%.

Overall gross margin throughout the quarter beneath assessment compressed 12 months-on-12 months by 331 foundation factors (100bps = 1 proportion level). However, the company mentioned it grew considerably forward of the market, gaining worth and quantity shares in additional than 75% of its portfolio. Also, ebitda (earnings earlier than curiosity, taxes, depreciation & amortisation) margin was at a wholesome 24.6% regardless of very excessive inflationary headwinds.

For the fiscal 2021-22, HUL's turnover crossed Rs 50,000 crore — making it the primary pure-play FMCG company to achieve this — clocking a development of 11% with an underlying quantity development of 3%.

HUL CEO & MD Sanjiv Mehta mentioned, "In challenging circumstances, we have grown competitively and protected our business model by maintaining margins in a healthy range. Our consistent performance is reflective of our strategic clarity, strength of our brands, operational excellence, and dynamic financial management of our business. While there are near-term concerns around significant inflation and slowing market growth, we are confident of the medium- to long-term prospects of the Indian FMCG sector."

At a media meet, Mehta mentioned, "It is a pretty volatile environment. Coming out of the pandemic, the country was doing a great job recovering the economy, but it was still recovery under way. This fiscal year, we have more or less the same size of the economy which was there two years back. Then we have this headwind of inflation. These are variables we can't control. The only thing we can do is, as a business, how do you navigate this choppy weather? We have added Rs 5,000 crore in a year."

Net materials inflation during the last two years has been 4.5x. HUL CFO Ritesh Tiwari mentioned, trying forward, the close to-time period working atmosphere stays difficult, and as inflation is impacting volumes, development can be predominantly value-led. "We expect more inflation sequentially. We will dynamically manage our business. We will continue to drive savings harder and take calibrated pricing actions while protecting and growing our consumer franchise. Our margins will decline in the short term as price versus cost gap increases. However, the strength of our brands and robust business model will hold us in good stead. We are confident of outpacing FMCG market growth and recovering our margins in a phased manner," mentioned Tiwari.

Quoting Nielsen's estimates for the FMCG trade, Mehta mentioned the sector within the final three months grew 1% in worth whereas the amount development declined by 8%. The rural economic system, mentioned Mehta, may revive on the again of higher yields in phrases of value from promoting agri produce. He mentioned if geopolitics begins settling down, so would commodity costs, thus leading to a greater development within the second half of the calendar 12 months.

Category smart, residence care grew at 24%, magnificence & private care at 4% and meals & refreshments at 5% throughout the quarter.

Source: Times of India April 28, 2022

Colgate-Palmolive India board approves appointment of Prabha Narasimhan as MD and CEO

Colgate-Palmolive (India) Ltd. said its board has approved the appointment of Prabha Narasimhan, a former senior HUL executive, as the Managing Director and Chief Executive Officer of the company for five years. Narasimhan's appointment will be effective from Sept. 1, 2022. In March this year, the company announced appointment of Narasimhan as its Managing Director and CEO

Besides, the board has approved appointment of Vikram Singh Mehta as the 'Lead Independent Director' with effect from April 28, according to a regulatory filing. The board has 'noted the resignation of Ram Raghavan as Managing Director and Chief Executive Officer of the company with effect from April 15, 2022,' it added. During its meeting, the board also cleared a second interim dividend of Rs 21 per equity share for 2021-2022. 'The said interim dividend will be paid on and from May 25, 2022 to those shareholders whose names appear in the register of members of the company as on the record date i.e. May 07, 2022,' the filing said.

At HUL, Narasimhan led home care category as Executive Director and had also served as a member of the company's leadership team.

Source: PTI April 28, 2022

Free trade agreement with UAE likely to boost local MSMEs

India has embarked on a new free trade agreement (FTA) journey. India and the United Arab Emirates (UAE) signed the Comprehensive Economic Partnership Agreement (CEPA) on February 18, 2022, during a virtual summit headed by Prime Minister Narendra Modi and Crown Prince of Abu Dhabi Sheikh Mohamed bin Zayed Al Nahyan.

The agreement was reached after a three-month fast-track negotiation between the Indian and UAE teams. India has long been a member of international trade organisations such as the World Trade Organization (WTO), but this recent agreement is unique and has far-reaching implications.

The agreement, which is set to take effect on June 1, is likely to enhance India's trade with its third-largest trading partner. The CEPA is intended to pave the way for a host of trade deals now being negotiated by India. It is the first free trade agreement (FTA) enacted by the Narendra Modi government since coming into power, and the first such agreement in a decade.

Why is this trade agreement significant?

The CEPA between India and the United Arab Emirates marks the first major trade deal India has signed in over a decade. In 2011, India inked its most recent major FTA with Japan. The pact is the first in a series of free trade agreements that India is negotiating in order to grow product and services exports to \$1 trillion each by 2030.

According to the government, the CEPA is one of India's 'new-age FTAs, because it covers topics that have formerly been unexplored. These contain chapters on government procurement, digital trade, and intellectual property rights, all of which are extensive and separate. Cooperation, provisions for cross-border data transfer, and harmonisation of digital standards will be the focus of digital trade.

India's approach to free trade agreements is now more focused on getting meaningful market access and aiding the integration of Indian industry into global value chains. The Government of India has prioritised at least six countries or areas to engage with under the new FTA policy, with the UAE at the top of the list for an early harvest deal. The United Kingdom, the European Union, Australia, Canada, Israel, and a group of Gulf Cooperation Council countries are the others (GCC). In due future, the early harvest agreement will be expanded into a comprehensive FTA.

Will it safeguard domestic industry?

The CEPA is also the first of its sort among India's FTAs, as it has a built-in protection mechanism. The government has criticised prior FTAs for lacking safeguards, leaving domestic industries vulnerable to import surges. This is seen to be one of the key reasons why India's trade deficit with ASEAN countries has grown after the ASEAN Free Trade Agreement was signed in 2010.

The CEPA with the UAE includes a permanent safeguard mechanism that any country can use in the event of an unexpected increase in imports. Both countries have also created separate exclusion lists, laying out the products they wish to keep out of the FTA due to sensitivities.

To defend its indigenous economy, India has opted to exclude a number of agricultural items from the agreement. Dairy, tea, coffee, rubber, spices, sugar, and tobacco goods are all such products kept out of the list. Pharmaceuticals, certain chemicals, including azo dyes, aluminium and copper waste, certain categories of steel, helicopters, and aeroplanes have all been prohibited.

The UAE has established itself as a major economic hub not just in the Middle East/West Asia region, but also globally. Despite the fact that the UAE's economy has become more diverse, the hydrocarbon sector remains the most significant, followed by services and manufacturing. Financial services, wholesale and retail commerce, as well as real estate and business services, are the major contributors within services. The UAE has significant economic relations with Saudi Arabia, Kuwait, Bahrain, and Oman as members of the Gulf Cooperation Council (GCC), which means the UAE shares a common market and a customs union with these countries.

Commerce minister Piyush Goyal said that an FTA with the Gulf Cooperation Council (GCC) group of countries might be signed before the end of the year.

The FTA will allow items from the UAE, particularly UAE dates, to enter India. The "zero tariff" that the UAE is expected to grant will benefit the majority of Indian exports. This approach will improve the visibility of Indian products in the United Arab Emirates. India's jewellery and stones would be able to enter the UAE in greater numbers now that tariffs have been reduced.

India-UAE relations have become a focal point of India's Extended Neighborhood and Look West policies in the region. Shared economic and geopolitical goals have prompted the two countries to strive to strengthen collaboration in a variety of areas, including investment, technology, the knowledge economy, and defence and security. The newly inked India-UAE free trade agreement will allow for two-way investment and will aid in the achievement of ambitious export goals.

Source: ET Retail March 23, 2022

FTCI and Amazon to train MSMEs to adopt e-commerce

Industry body Federation of Telangana Chambers of Commerce and Industries (FTCCI) and Amazon have signed a Memorandum of Understanding to enable e-commerce adoption by its MSME members in Telangana State.

"E-commerce played a major role in streamlining business processes right from receiving a product order, to managing deliveries, keeping track of stock and analyzing consumer feedback and data," said Industries Principal Secretary Jayesh Ranjan.

MSMEs account for 30 per cent of India's Gross Domestic Product (GDP) and constitute more than 40 per cent of exports, he said.

"FTCCI is helping members and the industry in Telangana to market their products and services. The focus is on helping MSMEs digitise their processes, inventory management and interface with markets, either directly or via the e-commerce ecosystem," said FTCCI President Bhasker

FTCCI CEO Khyati Naravane said: "In the first phase, we will be training 500 SMEs through this initiative with Amazon. We are opening up a skill development centre at our premises shortly."

"Telangana is a top destination for MSMEs, entrepreneurs and startups, thanks to the conducive ecosystem and proactive policies of the State Government. The partnership with FTCCI will enable MSMEs to benefit from e-commerce," said Udai Mehta, Head, Public Policy, Amazon India.

Source: Telangana Today May 10, 2022



ISDC
2 0 2 2

INTERNATIONAL SOAP, DETERGENT &
COSMETIC CONFERENCE

10 11 12 **JULY, 2022**
HOTEL ALILA DIWA, GOA

Organised By
IHPCIA

For Any Delegate Registration Queries Contact
IHPCIA Secretariat
+91 22 28771857 / +91 9029088219

VENUE
Hotel Alila Diwa,
Goa, India

SUSTAINABILITY

Unilever's New Sustainability Director Wants Competitors to Close the Gap on ESG Performance

"We need to keep that competitive advantage and continue to innovate so that we can really make sustainable living commonplace. It's constant innovation; and we want others to come along on the journey with us." – Niki King

Even before the pandemic, North America was gaining ground on Europe for corporate sustainability leadership. Europe is home to almost half of the world's most sustainable publicly listed companies. But companies representing the US and Canada are quickly closing the performance gap, according to EcoVadis — whose latest Risk & Performance Index earned the North American region a record high score, closing the gap on Europe to just a few points.

An increasing number of executives are waking up to the fact that sustainable practices, products and models yield a tangible competitive advantage. The US Securities and Exchange Commission's recent decision to vote in proposals to make climate risk reporting mandatory for all public companies will further fuel progress.

Against this backdrop, Niki King's move to become Unilever's new Head of Sustainability in North America is all the more exciting. The region is undeniably the consumer goods giant's most important market, its \$10 billion turnover accounting for 16 percent of the Group's total. Here, more than 8,000 people work in Unilever's offices, 14 factories and 11 distribution centres. It is a big business with a heavy presence across multiple categories, including skincare, ice cream, tea, deodorant and mayonnaise.

After positions at Novo Nordisk (most recently, as Director of Corporate Sustainability) and Campbell Soup Company (latterly, as Director of Supply Chain Sustainability), King is happy to continue working within companies that "get it."

HEAR 75 INSIGHTS FROM 25 PURPOSE-DRIVEN BRAND LEADERS ...

Not sure where, or whether, to start on your company's social purpose? After learning from dozens who have done it, you'll understand how defining a clear social purpose can benefit organizations of all sizes and shapes, in any industry.

"Unilever is a company that I always looked up to," she told Sustainable Brands™. "During my time at Campbell, Unilever was top of my list when it came to benchmarking; and I always sought to understand whether sustainability was truly integrated. Eight months into my time at Unilever and it's been quite amazing so far, because it is truly integrated."

It was Unilever's Sustainable Living Plan (SLP), launched in 2010, that trajected the firm into the sustainable business spotlight. CSR practitioners saw then-CEO Paul Polman's company as a beacon of hope — a giant organization with the influence and leverage to seriously turn the dial on a range of social and environmental issues, from the climate emergency and ecosystem collapse to social inequality — a giant organization for other giant organizations to look up to and emulate.

Over ten years, Unilever championed its so-called Sustainable Living Brands including Ben & Jerry's, Dove and Seventh Generation — just as proud of their commercial performance as their sustainability. The Group's cost savings of €1 billion since 2008 — achieved by improving water and energy efficiency in its factories, and by using less materials — gave the business more confidence to win over investors and challenge the need for quarterly reporting.

Fast-forward more than 12 years and the SLP has given way to the Unilever Compass, described by CEO Alan Jope as "our new, fully integrated corporate strategy" that "finally put[s] to bed the debate of whether sustainability is good for business."

It is certainly something front and centre of King's mind as she works to implement the firm's global sustainable business strategy in North America, ensuring that it retains its leading position as a global leader in 'doing the right thing.' Decarbonization is going to be a big focus for King, and building out roadmaps to make sure Unilever knows exactly how it will reach carbon neutrality.

"What's exciting to me is trying to figure out how we're going to do it without using offsets," she says. Unilever seems to be in an exciting exploratory phase, seeking out the best technologies for the business to employ at its factories and offices. "It's a challenge. But by the end of this year, here in North America, we will know what it's going to take for us to fully decarbonize by 2030."

For many businesses, investors are playing a bigger role in pushing for increased performance in managing risks associated with social and environmental challenges such as the climate crisis. Increased attention on ESG issues by the investment community has been largely welcomed; and Unilever has enjoyed a healthy relationship with enlightened investors. It was surprising then to hear Terry Smith — one of Unilever's biggest shareholders — accuse the firm's management of being "obsessed with publicly displaying sustainability credentials at the expense of focusing on the fundamentals of the business." What was King's take on that?

"Investors have their own opinions; I guess I'll leave it at that," she said before quickly moving the conversation on. "The winning businesses of tomorrow are going to be those that anticipate and respond to the huge changes that are shaping people's lives across the world — the brands that capitalize on the power of data and biotechnology."

Brands having an authentic purpose — and then living that purpose — will be crucial, King adds.

"Yes, we have brands such as Dove and Seventh Generation that have sustainability at their core. But we really want all of our brands to have a purpose."

Right now, her team are working with SheaMoisture — a brand Unilever acquired after snapping up parent company Sundial Brands back in 2017. As part of an "intensive bootcamp," the brand will redefine its purpose to really understand who they are, what they mean to the Unilever family, and how they can impact society at large.

"We do that with all of our brands. It's a really exciting piece of my work," King says. "SheaMoisture is such an amazing brand. It's about trying to rebuild their identity and figure out how they can make a bigger impact in the world. They're super cool."

Unilever has been leading on corporate sustainability for the last decade. But now, its competitors are playing catch-up; and the business must maintain momentum to hold a leadership position that is so important to its customers and shareholders alike. King acknowledges it's possible to slip off track. It's important to understand that decarbonization, circularity and purpose are hard to achieve: "They require human resources, they require financial resources, they require constant innovation."

King plans to stick around until Unilever's Compass goals come to an end in ten years' time — "I want to be able to say that North America led in the efforts to achieving our sustainability goals" — but she also wants her competitors and peers to catch up, too.

"We want them to be sustainable companies, as well. But we also need to keep that competitive advantage and continue to innovate so that we can really make sustainable living commonplace. That's our vision. That's what we stand for as a company. It's constant innovation; and we want others to come along on the journey with us."

TOM IDLE

FOUNDER

NARRATIVE MATTERS

Content creator extraordinaire.

Source: Published Apr 11, 2022 Sustainablebrands.com

PACKAGING

No, you're not imagining it - package sizes are shrinking

By DEE-ANN DURBIN

It's the inflation you're not supposed to see.

From toilet paper to yogurt and coffee to corn chips, manufacturers are quietly shrinking package sizes without lowering prices. It's dubbed "shrinkflation," and it's accelerating worldwide.

In the U.S., a small box of Kleenex now has 60 tissues; a few months ago, it had 65. Chobani Flips yogurts have shrunk from 5.3 ounces to 4.5 ounces. In the U.K., Nestle slimmed down its Nescafe Azera Americano coffee tins from 100 grams to 90 grams. In India, a bar of Vim dish soap has shrunk from 155 grams to 135 grams.

Shrinkflation isn't new. But it proliferates in times of high inflation as companies grapple with rising costs for ingredients, packaging, labor and transportation. Global consumer price inflation was up an estimated 7% in May, a pace that will likely continue through September, according to S&P Global.

"It comes in waves. We happen to be in a tidal wave at the moment because of inflation," said Edgar Dworsky, a consumer advocate and former assistant attorney general in Massachusetts who has documented shrinkflation on his Consumer World website for decades.

Dworsky began noticing smaller boxes in the cereal aisle last fall, and shrinkflation has ballooned from there. He can cite dozens of examples, from Cottonelle Ultra Clean Care toilet paper, which has shrunk from 340 sheets per roll to 312, to Folgers coffee, which downsized its 51-ounce container to 43.5 ounces but still says it will make up to 400 cups.

(Folgers says it's using a new technology that results in lighter-weight beans.)

Dworsky said shrinkflation appeals to manufacturers because they know customers will notice price increases but won't keep track of net weights or small details, like the number of sheets on a roll of toilet paper. Companies can also employ tricks to draw attention away from downsizing, like marking smaller packages with bright new labels that draw shoppers' eyes.


That's what Fritos did. Bags of Fritos Scoops marked "Party Size" used to be 18 ounces; some are still on sale at a grocery chain in Texas. But almost every other big chain is now advertising "Party Size" Fritos Scoops that are 15.5 ounces — and more expensive.

PepsiCo didn't respond when asked about Fritos. But it did acknowledge the shrinking of Gatorade bottles. The company recently began phasing out 32-ounce bottles in favor of 28-ounce ones, which are tapered in the middle to make it easier to hold them. The changeover has been in the works for years and isn't related to the current economic climate, PepsiCo said. But it didn't respond when asked why the 28-ounce version is more expensive.

Likewise, Kimberly-Clark — which makes both Cottonelle and Kleenex — didn't respond to requests for comment on the reduced package sizes. Procter & Gamble Co. didn't respond when asked about Pantene Pro-V Curl Perfection conditioner, which downsized from 12 fluid ounces to 10.4 fluid ounces but still costs \$3.99.

Earth's Best Organic Sunny Day Snack Bars went from eight bars per box to seven, but the price listed at multiple stores remains \$3.69. Hain Celestial Group, the brand's owner, didn't respond to an email seeking comment.

Some companies are straightforward about the changes. In Japan, snack maker Calbee Inc. announced 10% weight reductions — and 10% price increases — for many of its products in May, including veggie chips and crispy edamame. The company blamed a sharp rise in the cost of raw materials.



Domino's Pizza announced in January it was shrinking the size of its 10-piece chicken wings to eight pieces for the same \$7.99 carryout price. Domino's cited the rising cost of chicken.

In India, "down-switching" — another term for shrinkflation — is mostly done in rural areas, where people are poorer and more price sensitive, said ByasAnand, head of corporate communications for Dabur India, a consumer care and food business. In cities, companies simply jack up prices.

"My company has been doing it openly for ages," Anand said.

Some customers who have noticed the downsizing are sharing examples on social media. Others say shrinkflation is causing them to change their shopping habits.

Alex Aspacher does a lot of the grocery shopping and meal planning for his family of four in Haskins, Ohio. He noticed when the one-pound package of sliced Swiss cheese he used to buy shrank to 12 ounces but kept its \$9.99 price tag. Now, he hunts for deals or buys a block of cheese and slices it himself.

Aspacher said he knew prices would rise when he started reading about higher wages for grocery workers. But the speed of the change — and the shrinking packages — have surprised him.

"I was prepared for it to a degree, but there hasn't been a limit to it so far," Aspacher said. "I hope we find that ceiling pretty soon."

Sometimes the trend can reverse. As inflation eases, competition might force manufacturers to lower their prices or reintroduce larger packages. But Dworsky says once a product has gotten smaller, it often stays that way.

"Upsizing is kind of rare," he said.

Hitendra Chaturvedi, a professor of supply chain management at Arizona State University's W.P. Carey School of Business, said he has no doubt many companies are struggling with labor shortages and higher raw material costs.

But in some cases, companies' profits — or sales minus the cost of doing business — are also increasing exponentially, and Chaturvedi finds that troubling.

He points to Mondelez International, which took some heat this spring for shrinking the size of its Cadbury Dairy Milk bar in the U.K. without lowering the price. The company's operating income climbed 21% in 2021, but fell 15% in the first quarter as cost pressures grew. By comparison, PepsiCo's operating profit climbed 11% in 2021 and 128% in the first quarter.

"I'm not saying they're profiteering, but it smells like it," Chaturvedi said. "Are we using supply constraints as a weapon to make more money?"

Source: <https://www.denverpost.com/> June 08, 2022

REGULATIONS

Thailand Revises Cosmetic Ingredient Requirements: 7 Prohibited and 2 Restricted Ingredients Added, 3 Permitted Preservatives Deleted

On Feb. 28, 2022, Thailand's Ministry of Public Health (MOPH) announced to amend the cosmetic ingredient standards in Cosmetic Act BE 2015. The amendments have taken effect from March 1, 2022. Many of which brings Thailand in line with the updates to ASEAN Cosmetic Directive (ACD) adopted by the past ASEAN Cosmetic Committee Meetings.

Details of the amendments are as follows (The text in red indicates a revision to the previous standards. Strikethrough indicates removal from the previous standards.)

1. List of Prohibited Ingredients for Use in Cosmetics 1

- The exception conditions for the following two prohibited ingredients have been reduced from two to one.

Entry No.	After Amending	After Amending
221	Mercury (CAS No. 7439-97-6) and its compounds, except: b) Contaminants in finished products that is no more than 1 ppm or 1 mg/kg.	Mercury (CAS No. 7439-97-6) and its compounds, except for the contaminants in finished products that is no more than 1 ppm or 1 mg/kg.
289	Lead (CAS No. 7439-92-1) and its compounds, except: b) Contaminants in finished products that is no more than 20 ppm or 20 mg/kg.	Lead (CAS No. 7439-92-1) and its compounds, except for the contaminants in finished products that is no more than 20 ppm or 20 mg/kg.

- Seven prohibited ingredients have been newly added. They are:

1. Paraformaldehyde (CAS No. 30525-89-4)
2. Methanediol; methylene glycol (CAS No. 463-57-0)
3. 1,2,4-Trihydroxybenzene (CAS No. 533-73-3), when used as a substance in hair dye products
4. 4-Amino-3-hydroxytoluene (CAS No. 2835-98-5) when used as a substance in hair dye products
5. 2-[(4-Amino-2-nitrophenyl)-amino]-benzoic acid (CAS No. 117907-43-4) when used as a substance in hair dye products
6. Formaldehyde (CAS No.50-00-0)

Cosmetic stakeholders shall note that the manufacture, import, sell and distribution of new products containing the above nine prohibited ingredients shall comply with the notice from March 1, 2022. Products already existing on the market prior to that date are allowed with a 180-day grace period and shall follow the new requirements from August 28, 2022.

2. List of Restricted Ingredients for Use in Cosmetics 2, 3

- The maximum concentration limit for the ingredient PiroctoneOlamine in leave-on products has been raised from 0.1% to 0.5%.

Entry No.	Substances			Field of application and/or use	Maximum authorized concentration	
	Chemical Name	Name of Common Ingredients Glossary	CAS No.		Before Amending	After Amending
72	Piroctoneolamine	Piroctoneolamine	68890-66-4	Products for hair, eyebrows, mustaches, and beards, except eyelashes. Rinse-off products.	One %	One %
				Products for hair, eyebrows, mustaches, and beards, except eyelashes. Leave-on products.	0.1%	0.5%

- The entries of Formaldehyde (CAS No. 50-00-0) and Lead Acetate have been removed from the List of Restricted Ingredients for Use in Cosmetics and the labeling requirements associated with these ingredients were deleted accordingly.

Cosmetic stakeholders who have manufactured, imported, or sold products that contain these two ingredients before March 1, 2022, shall comply with this new requirement within 180 days thereafter.

- Two new restricted ingredients (HEMA and DI-HEMA TRIMETHYLHEXYL DICARBAMATE) have been added, along with their labeling requirements. Notably, cosmetic stakeholders who already manufactured, imported, or sold products containing these ingredients before March 1, 2022, are allowed a one-year grace period to comply with the new requirements.

Entry No.	Substances			Field of application and/or use	Conditions	Warnings on the label
	Chemical Name	Name of Common Ingredients Glossary	CAS No.			
202	2-Hydroxyethyl Methacrylate	HEMA	868-77-9	Nail Products	Professional use only	<ul style="list-style-type: none"> Can cause an allergic reaction For professional use only
203	11,14-Dioxo-2,9-diazaheptadec-16-enoic acid, 4,4,6,16-tetramethyl-10,15-dioxo, 2-[(2-methyl-1-oxo-2-propenyl)oxy]ethyl ester	DI-HEMA TRIMETHYLHEXYL DICARBAMATE	41137-60-4 / 2869-86-4	Nail Products	Professional use only	<ul style="list-style-type: none"> Can cause an allergic reaction For professional use only

3. List of Preservatives Allowed for Use in Cosmetics 4, 5

MOPH has also deleted three entries of ingredients from the List of Preservatives Allowed for Use in Cosmetics . Their labeling requirements were abolished accordingly. The deleted preservatives are:

- Formaldehyde (CAS No. 50-00-0) and Paraformaldehyde (CAS No. 30525-89-4)
- Thiomersal (CAS No. 54-64-8)
- Phenylmercuric salts, including borate (CAS No. 62-38-4 / 94-43-9)

Cosmetic manufacturers, importers, distributors, and retailers are all prohibited from using these ingredients as preservatives in new products from March 1, 2022. For products already existing on the market before February 28, 2022, they shall follow the new requirements from August 28, 2022.

Reference Links

- [1] Notification of Ministry of Public Health on Prohibited Substances Used as Ingredients in Cosmetics (No. 7), 2022.
- [2] Notification of Ministry of Public Health on Substances that May be Used as Ingredients in Cosmetics (No. 6), 2022.
- [3] Warnings on the Label of Cosmetics containing Substances Used as Ingredients in Cosmetic
- [4] Notification of Ministry of Public Health on Preservatives that May be Used as Ingredients in Cosmetics (No. 7), 2022.
- [5] Warnings on the Label of Cosmetics Containing Preservatives

Source: Chemlinked



ISDC
2 0 2 2

INTERNATIONAL SOAP, DETERGENT &
COSMETIC CONFERENCE

10 11 12 **JULY, 2022**
HOTEL ALILA DIWA, GOA

Organised By
IHPCIA

For Any Delegate Registration Queries Contact
IHPCIA Secretariat
+91 22 28771857 / +91 9029088219

VENUE
Hotel Alila Diwa,
Goa, India

PATENTS

Edgewell Patents Synergistic Photoprotective Compositions

US Patent No. 11,304,887 B2 (Laura Spaulding, James SaNogueira, Geng Li); Edgewell Personal Care, Chesterfield, MO, has patented a photoprotective composition that contains at least one photoactive agent; a combination of polymers comprising an alkyl-dimethicone comprising an alkyl-dimethicone having a hydrophilic group, an alkyl-PPG dimethicone, an alkyl-PEG dimethicone, or combinations thereof; a polymer with ester linkages comprising polyglyceryl stearate/isostearedilinoleatecrosspolymer in semi-solid form, polyglyceryl stearate/isostearedilinoleatecrosspolymer in liquid form, polyglyceryl stearate/isostearedilinoleatecrosspolymer in solid form, or combinations thereof; phenylisopropyldimethicone; and an abietic acid ester. The photoprotective composition is an anhydrous, single phase, homogeneous composition.

Source: Happi.com April 29, 2022

Flaxseed Oil and Taurine Increase Production of Fibrillin-1 and Procollagen in Skin

US Patent No. 11,298,306 B2 (Qiang Wu, Laurence Du-Thumm, Joan Gambogi; ZeenatNabi, Cristina Bielli, Juliana Nwosisi, Shujiang Cheng, and HalynaSiomyk); Colgate-Palmolive Company, New York, has patented a personal care composition that is comprised of flaxseed oil and taurine. The flaxseed oil and taurine are present in a 1:10 to 1:30 weight ratio of flaxseed oil to taurine. The flaxseed oil and taurine synergistically increase the production of at least one of fibrillin-1 and procollagen in skin.

The personal care composition is selected from the group consisting of an antiperspirant and/or deodorant composition, a skin lotion, and a body wash.

Source: Happi.com April 29, 2022

L'Oréal Patents Curly Hair Care Composition & Method

US Patent No. 11,298,305 B2 (Marina Tavares Gregolin, Ana Paula Leme De Magalhães, ManonChaumontet, SintiaAguiar Martins, Arthur Olimpio De CuntoCarvalho); L'Oréal, Paris, has patented a method for improving curl definition of keratin fibers curly hair. The method entails applying a composition that is made of two parts— the first part (a) is comprised of at least one compound chosen from urea and urea derivatives; and a second part (b) comprising: at least one polyol compound chosen from propylene glycol, butylene glycol, 1,3-propanediol 1,3-butylene glycol, 1,2-pentanediol, dipropylene glycol, hexylene glycol, pentylene glycol, glycerol, ethylene glycol, or mixtures thereof; at least one aminosilicone; and at least one solvent chosen from a monoalcohol; wherein the weight ratio of the total amount of compound chosen from urea and urea derivatives, to the total amount of polyol, ranges from about 0.1 to about 1.5; and, then heating the keratin fibers to a temperature of at least 100°C. The method does not include a fixing step.

Source: Happi.com April 29, 2022

Oil-in-Water Emulsified Cosmetic Patented by LVMH

US Patent No. 11,298,301 B2 (Miyako Kitamura, Mai Ozawa, Takayoshi Sakoda, Tokyo); LVMH Recherche, Saint Jean de Braye, France, has been awarded a US patent for an oil-in-water emulsified cosmetic. It is comprised of an aqueous medium; an anionic surfactant; an oil agent; an amphiphilic polymer, selected from the group consisting of hydrophobic group-modified hydrophilic urethane polymers, (meth)acrylic polymers having a side chain including a hydrophilic group and a hydrophobic group, and hydrophobic group-modified hydrophilic polysaccharides; and a charge neutralizer. The cosmetic has a viscosity of 10,000 mPa·s or higher at 25°C.

Source: Happi.com April 15, 2022

P&G Patents Skin Patch

US Patent No. 11,298,298 B2; (Masayoshi Miyamoto, Yoshihito Oda, Masahiro Goto); Chanel ParfumsBeaute and Kyushu University, National University Corporation, Fukuoka, Japan, have patented a method for producing a nonaqueous composition for external use on the skin.

It is comprised of a strongly hydrophilic amphiphilic solid active ingredient-surfactant complex dispersed in an oil phase. The active ingredient is selected from the group consisting of palmitoyl-L-carnitine, hydroxycitryl palmitate, ascorbyl phosphate palmitate, (ascorbyl/tocopheryl) phosphate, cyclic lysophosphatidic acid, and salts thereof.

The method, which is operated in the absence of water, is comprised of:

- (a) dissolving a surfactant in an oil phase to obtain a surfactant solution;
- (b) mixing the surfactant solution obtained in the step (a) with a strongly hydrophilic amphiphilic solid active ingredient to obtain a suspension; and
- (c) allowing the suspension obtained in the step (b) to stand still to obtain a transparent composition.

Source: Happi.com April 15, 2022

Hair Dye Patented by L'Oréal Contains Scleroglucan Gum

US Patent No. 11,291,617 B2 (Sabrina Muller, Delphine Charrier, Laurie Biancucci, MladenMilic, CindyYadel); L'Oréal, Paris, has patented a composition for dyeing keratin fibers. It is comprised of at least one oxidation dye; at least one scleroglucan gum in a total amount of greater than or equal to 0.5% by weight, relative to the total weight of the composition; and at least one cationic polymer.

Source: Happi.com April 15, 2022

P&G Patents Delivery of Surfactant-Soluble Anti-Dandruff Agent

US Patent No. 11,291,616 B2 (Debra W Chang, Eric Scott Johnson, Robert Wayne Glenn, Jr., Todd Ryan Thompson, Allison Lynn Edwards, Michelle Lynn Carter); The Procter and Gamble Company has patented a hair care composition that is comprised of 14-40% of one or more surfactants wherein one or more of the surfactants is an anionic surfactant or combinations of anionic surfactants having at least one anionic surfactant selected from the group consisting of sodium decylsulfate, sodium decethsulfate, sodium undecylsulfate, and sodium undecethsulfate (wherein a ratio of surfactants which are not anionic to surfactants that are anionic is less than or equal to about 0.2); and from 0.1-10% of one or more surfactant soluble antidandruff agents. The hair care composition is diluted with de-ionized water to 1.3% surfactant concentration has a ratio of surfactant diffusion coefficient to soluble agent diffusion coefficient of from 1.4-2.5 as measured by nuclear magnetic resonance spectroscopy (NMR).

Source: Happi.com April 08, 2022



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. / Ived Group



Safechem INDUSTRIES

Safechem Industries



Galaxy Surfactants



Fena Pvt. Ltd.



Patanjali Ayurved Limited



PowerSquares



Indian Oil

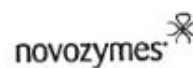
Indian Oil Corporation



ECOF Industries Ltd.



McNROE Consumer Products Private Limited



Novozymes



Emami Limited



Kumar Organic Products Limited

Kumar Organic Products Limited

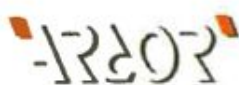


Sealed Air



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	590000	15,000	900	29,500
	Associate Members (service provider)	Medium	100,000	18,000	590000	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	1500	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.



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