

SAFE PACKAGING NEW REGULATORY LANDSCAPE



International
PACKAGING
CONCLAVE
2019

30 August, 2019

Pragati Maidan, New Delhi



175

Business Delegates

16

Expert Panelists

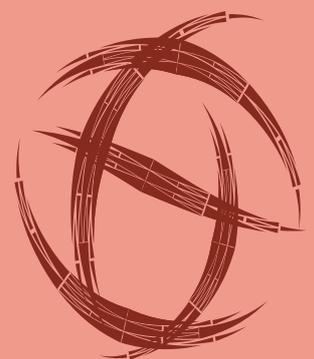
1 Big Event!

3 Discussion Sessions



The Seventh International Packaging Conclave held concurrently with PackPlus 2018 marked a new record for participation. An overwhelming turnout of delegates from brand owner companies and packaging converters and printers demonstrated the concern of the industry towards packaging safety to protect consumer health and wellness. The challenges for the industry that are arising out of the recent announcements by FSSAI and BIS regarding Food Contact Safety were highlighted. The response to the Conclave showed the packaging supply chain is ready to integrate and upgrade to support the new regulatory initiatives. The Conclave was partnered by Siegwirk.

The seventh edition of the International Packaging Conclave was held concurrently with PackPlus 2018, in New Delhi on July 27, 2018. The subject of the conclave was **“Safe Packaging – New Regulatory Landscape”**. It aimed to address the challenges for the food and packaging industry arising out of the new Food Safety & Standards (Packaging) Regulations about to be notified by FSSAI. The announcement of the proposed move by BIS to ban the use of Toluene based inks for food contact packaging was also highlighted. The Conclave was co-hosted by Siegwirk to demonstrate their commitment to the cause of delivering food safe inks.





Mr Himesh Joshi, Business Unit Head, Siegwirk welcoming the speakers and delegates to the conclave, giving a short introduction of **SAFE PACKAGING – NEW REGULATORY LANDSCAPE**. He highlighted the global concerns for consumer safety.

Inaugural session

EVOLUTION OF REGULATORY FRAMEWORK FOR FOOD SAFETY



The Keynote Address was delivered by **Mr Kumar Anil, Adviser (Standards) FSSAI** on behalf of Mr Pawan Agrawal, CEO, FSSAI. Mr Kumar traced the history of FSSAI, which was set up under the Food Safety and Standards Act 2006. Mr Kumar announced that FSSAI was in the process of notifying a comprehensive set of regulations on food safety in next few days. The “draft” of those regulatory guidelines is already open for study and recommendations from industry and is soon expected to be converted into regulatory rules based on the feedback received. He further added that this is the first time a comprehensive set of standards would be formulated and enforced across the board for all food packaging.



ROLE OF REGULATIONS FOR SAFE PACKAGING



Dr Jorg-Peter Langhammer, EU Expert described the evolution of packaging safety regulations around the world and the consequent enforcement of laws relating to food packaging safety. He traced the history of these developments in printing inks used for food packaging in Europe and the rest of the world – first in Switzerland in 2010 and then in other countries like Germany, other EU nations, the USA, China, Australia, Japan and India. Consumers, he emphasized, are not just guided by regulated safety but must also be satisfied in terms of “perceived safety”. Dangers arising out of unintentionally added impurities in perceived safe, pure materials were also highlighted as potential sources of safety hazard.

REGULATORY UPDATE SESSION

Panelists

Dr. A C Mishra, Joint Director (Standards), FSSAI

Mr P P Sanyal, BIS Convener - (Alert Panel on printing Inks) and Industry Consultant



Dr. AC Mishra, Joint Director (Standards), introduced the FSSAI to members of the packaging supply chain present at the Conclave, by giving a brief about the organizational structure of the FSSAI and the standard process followed for the development of various regulations. He emphasized that while packaging has been always considered as a protection for food it is mostly overlooked as a source of potential contaminants. Dr. Mishra went on to announce that FSSAI has undertaken a revision of the existing Packaging and Labelling Regulations, 2011 and for this purpose, split them into three separate draft regulations termed as: **Packaging Regulations, Labelling Regulations, Advertisement and Claims Regulations**. According to the new Draft Standards, printing inks, glass, metal and metal alloys, paper and plastics are to be regulated from a food safety perspective, he added further.





Mr P P Sanyal, BIS Convener - (Alert Panel on printing Inks) and Industry Consultant, explained the BIS standard (IS 15495) on food packaging inks for the members of the packaging supply chain. He outlined the responsibilities shared by the ink manufacturer, converter and brand owner which can – via an integrated approach - deliver the final compliant packaging material. He also announced that BIS has initiated a move on revamping IS 15495 and even recommended a complete ban on use of Toluene, in an internal meeting. This recommendation will follow a process of reviews by different committees before getting officially notified. He also gave useful inputs on the practical aspects of use of Toluene free ink and its machine-ability for packaging production.

PANEL DISCUSSION

CHANGING REGULATION – INDUSTRY PERSPECTIVE

Session Chairman

Mr. Ashish Pradhan, CEO, Siegwirk India

Panelists

Mr. Barun Banerjee, Nestle India Limited
Mr. Saikat Acharya, GSK India Limited
Mr. Sunil Bhagwat, Huhtamaki PPL Limited
Mr. Ranjan Sinha, Parksons Packaging Limited
Dr. Jasvir Singh, DuPont Nutrition & Health





The Conclave included a lively Panel discussion on the Role of Regulations for Safe Packaging. The panel consisted of representatives from well-known brand owners and the packaging industry. All the panelists welcomed the need for more traceability and regulation of safety in food packaging and expressed their intention to cooperate with this initiative. However, as pointed out by Dr Jasvir Singh, there is an implied increase in cost due to needs of the process of compliance but the cost of non-compliance would be an important consideration.

The Panel Discussion was followed by an interactive 20 min Q & A session during which the delegates were able to express their views and seek clarifications from the panelists.

CASE STUDY

TRANSITION TO SAFE PACKAGING

Mr Sukhdev Saini, General Mills (Pilsbury)
Mr Barun Banerji, Nestle India Limited



Customer led experience of transition to Toulene Free safe Packaging was presented as Case Studies by Mr Sukhdev Saini of General Mills (Pilsbury) and Mr Barun Banerji of Nestle.

Mr. Sukhdev Saini described the challenges faced by them in their journey to Safe Food Packaging. By means of a set of check-lists he described the process by which their company had enlisted the support of stake holders in the supply chain to transition to food safe packaging. He listed a set of lessons learnt and reiterated the paramount importance of guarding consumer health and safety by responsible actions.





Mr. Barun Banerjee of Nestle then presented a case-study on how Team Nestle took up the challenge of eliminating Toluene-based ink systems in their packaging and made significant progress on this front. He stated that Nestle recognized, more than anything else that Toluene posed a serious health hazard to operators handling ink systems at convertors' premises and to operators running end-of-line packaging machines (from retained solvent levels) and, therefore its use needs to be stopped. Although the process of change from Toulene inks to other alternatives meant incurring an additional cost between 5% to 15% in some cases, there were benefits to be derived in terms of lower ink lay-down and improved print quality. This additional cost was also expected to come down over time with wide-scale adoption and commercialization of alternative ink systems

STAKEHOLDER SESSION

UNDERSTANDING REGULATIONS - CHEMICAL CONTAMINANTS

Panelists

Mr Ashish Pradhan, CEO, Siegwerk

Mr. Nayan J Bezbarua, Product Development Manager, PU Adhesives (India, Middle East, Africa), Henkel Adhesive Technologies India Pvt. Ltd.

Dr. Evert Delbanco, Director Food Safety & Toxicology, Siegwerk Germany

Mr Andrew Ng, Head of Technology for Flexible Packaging, Siegwerk India

Mr. Rituparna Chakraborty, BU Head – Sheetfed, Siegwerk India





Mr Ashish Pradhan, CEO, Siegwirk opened the session by reminding delegates that increasing health and safety concerns as well as consumer activism around the world has added complexity to the packaged food business. He spoke about the need for moving from Risk Mitigation to Risk Elimination. He announced that Siegwirk was proud to be the first company in the world to be completely Toulene free in some of its operations.

Mr Nayan Bezbaruah, Product Development Manager, PU Adhesives (India, ME & A) of Henkel Adhesive Technologies, described the process of ensuring food contact safety of Henkel adhesives. He presented an overview of the various regulatory norms in this regard that are in place across different countries.



Dr Evert Delbanco of Siegwirk presented the problems of non-intentionally added contaminants found in inks and steps taken by Siegwirk to ensure compliance to strict norms in this regard.



Mr Andrew Ng of Siegwirk described the portfolio of Siegwirk's series of Migration Optimised liquid inks and presented a few case studies in this regard.





Concluding presentation was by **Mr Rituparna Chakraborty** about Siegwerk's range of “safe inks” for sheet-fed printing processes.

CLOSING SESSION

AVPS Chakravarthi,
Global Ambassador, World Packaging
Organisation CEO, Managing Director,
Ecobliss India

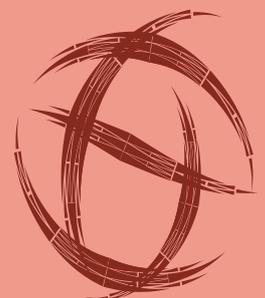
Mr AVPS Chakravarthi, roving Global Ambassador of the World Packaging Organisation succinctly summed up the proceedings.

He warmly thanked all the knowledge experts who had made thought provoking presentations. He also thanked all delegates for participating in this event which was critical for all around health and safety.

A networking cocktail and dinner followed the closing session of the Conclave. Participants got an opportunity to mingle with peers of the industry and freely discuss common concerns.

In this way the Seventh International Packaging Conclave overwhelmingly succeeded in creating awareness among all sections of the packaging industry about the soon-to-be-notified FSSAI Packaging Regulations as well as the BIS recommendations on use of Toulene Free inks.

The tremendous success of the Conclave coincided with an equally successful PackPlus 2018 exhibition which saw a never-before footfall of quality visitors numbering around **20,000** over 4 days. The exhibition participation itself had over **400** stall holders across six halls with an area around 20,000 sqmts.



For more details, send mail to info@nextevents.in or
log on to www.packagingconclave.com / www.packplus.in

