

## EuroCoat 2018 feedback

(Source AFTPVA - April 2018)

EUROCOAT 2018, has been organized in Paris (France) from 27 to 29 March 2018.

With over 5,400 participants the Eurocoat was the major 2018 coatings event at EU level.

- ❖ 206 exhibitors representative of the French and international market were able to share the innovative solutions with the visitors. Producers and distributors of raw materials, production and laboratory equipment, packaging and containers, transport and handling, services and application, the whole value chain was present during these 3 days.
- ❖ For this 2018 edition, 40 new suppliers were present.
- ❖ This edition was marked by an increase in the presence of foreign suppliers. More than 120 international exhibitors contributed to this European event.

From year to year, EUROCOAT attracts more and more qualified visitors with coating companies which developing the real solutions for short, medium and long term projects.

### We have noted:

- ❖ *Manufacturers of paints, varnishes, inks, glues and adhesives represent the largest visitors of the show.*
- ❖ *R & D, marketing and technical services come to discover innovative ingredients to develop new features and features for their products.*
- ❖ *The purchasing departments complete and optimize their purchases by identifying new suppliers in raw materials, coatings, packaging and production equipment.*
- ❖ *Automotive, aeronautics, industry and the building also roams the alleys to discover the innovations and trends of tomorrow.*
- ❖ *With 35% of international visitors, EUROCOAT confirms its international positioning.*

In conjunction with the Exhibition, the International Scientific Congress has provided a privileged forum of exchanges between academics and industrials in the field of research, development and production. ERMA partnership and active participation in Eurocoat Scientific Congress has been appreciated by Eurcoat 2018 organisation team & Congress participants.



## REACH

### **2018 registration deadline (low-volume chemicals):**

It was expected that the last deadline (31 May 2018) would be quite different from the two previous ones (2010, 2013), in terms of both the number of registrations and the type of registrants: ECHA's working estimation was that up to 60 000 registrations would be prepared for up to 25 000 substances, which was three times more than for either of the previous deadlines.

- ❖ If you had to pre-register substances that you manufactured or imported from outside the EU above one tonne but not more than 100 tonnes per year and have not already registered them, the REACH registration deadline of 31 May 2018 concerns you.
- ❖ For the existing low volume substances the deadline was 31 May 2018.

**Note:** It was necessary to pre-register the new substances by 31 May 2017. If you do not pre-register by that date, you will need to register your substance before you can manufacture or import it.

Source ECHA - For more information : <https://echa.europa.eu/>

### **Authorities to focus on identifying substances of potential concern:**

The focus of ECHA and Member States is on substances for which concerns have not yet been clarified. Currently, new data is being generated or assessed on 750 substances. Substances are increasingly addressed in groups based on structural similarity.

Key points:

- Coherence of regulatory action of similar substances,
- Avoid regrettable substitution of substances of SVHCs,
- Generate further information on substances and mainly focus on the most crucial hazard

Source: ECHA, 17 April 2018- For more information : <https://echa.europa.eu/>

### **ECHA and Cefic sign joint statement to work on effective implementation of REACH**

With the completion of the third registration deadline, REACH now regulates all chemicals on the EU market. In this context, all actors have to improve further REACH implementation; ECHA and Cefic signed a cooperation agreement that will further contribute to this.

The agreement is a commitment from both industry and ECHA to focus on improving the scientific assessment of some substances or groups of substances, further enhancing safety information and its communication across the supply chain.

Source ECHA: June 15th 2018 - For more information (ECHA News): <https://echa.europa.eu>

## REACH

### REACH 2018 registrations - 32 515 Registration numbers:

Registration numbers have been granted to 32 515 dossiers out of the 33 363 dossiers that were submitted by the final REACH registration deadline on 31 May. These registrations cover 10 708 chemicals. The other dossiers still lack information and ECHA is waiting for companies to update them before granting registration numbers.

### Keep your registration data up to date:

ECHA reminds companies of their legal responsibilities to ensure the safe use of their chemicals, and to keep their registrations up to date to reflect, for example, the correct production volume, new uses, and the most recent safe use advice.

Source: ECHA (September 2018)

### SVHCs:

*The Candidate List is a list of substances that may have serious effects on human health or the environment. Substances on the Candidate List are also known as substances of very high concern (SVHC) and are candidates for eventual inclusion in the Authorisation List. Once they are on the Authorisation List, industry will need to apply for permission to continue using the substance after the sunset date.*

*Companies may have legal obligations resulting from the inclusion of the substance in the Candidate List. These obligations may apply to the listed substance on its own, in mixtures or in articles. In particular, any supplier of articles containing a Candidate List substance above a concentration of 0.1 % (weight by weight).*

10 new substances, including EDA, TMA and DCHP, are added to the Candidate List due to their respiratory sensitizing properties and toxic for reproduction and endocrine-disrupting properties, respectively.

- EDA: Used in adhesives and sealants, coating products, water treatment products and pH regulators.
- TMA: Used in the manufacture of esters and polymers.
- DCHP: Used in plastisol, PVC, rubber and plastic articles. A further use is also as a dispersing agent for formulations of organic peroxides.

The Candidate List of substances of very high concern (SVHCs) for authorisation now contains 191 substances. More enforcement on authorisation and registration

Source ECHA (27 June 2018) - For more information: <https://echa.europa.eu>

## **Biocide**

### **Biocidal Active Substances**

The active substance/product-type combinations provided by ECHA are all those for which an application for approval has been submitted under Directive 98/8/EC or Regulation (EU) No 528/2012, including "existing" active substances included in the Review Programme and "new" active substances.

For checking and view quickly your biocide(s) status, select summary in following link:  
<https://echa.europa.eu/information-on-chemicals/biocidal-active-substances?>

The status (Approved or Under review) of applications and approval of active substance/product-type combinations under the BPD or the BPR are included in summary table.

- ✓ Where an active substance has been approved, a link to the relevant legal act is provided.
- ✓ Where an active substance is not yet approved, it is indicated as "under review".

## **Ecolabel**

### **EU Ecolabel:**

The EU Ecolabel scheme was set up by the European Commission in 1992 to help consumers and business customers to identify products and services that have a reduced environmental impact throughout their life cycle. In 2017 the European Commission has celebrated the EU Ecolabel 25th Anniversary.

### **New target & activities for European Ecolabel:**

- ❖ The European Consumer Organisation (BEUC) and the European Environmental Bureau (EEB) applaud the move to strengthen this valuable tool and presented some new strategy for .
- ❖ Following consultation with the European Union Ecolabelling Board (EUEB), the European Commission, Member States, Competent Bodies and other stakeholders may initiate and lead the development or revision of EU Ecolabel criteria.
- ❖ The EU Ecolabel promotes Europe's transition to a circular economy, supporting both sustainable production and consumption.

## ERMA EVENTS

### ERMA 2018 Annual Conference and General Assembly (Warsaw-October 5th 2018)

*It is highly important for the European chemical industries to discharge their environmental and social responsibilities integration in business models for a sustainable activity.*

*The majority of the European chemical industries have already demonstrated a strong commitment to environmental and health via Responsible Care® programme. But there are more and more challenges for chemical industries and the ERMA 2018 Annual Conference once again will provide a unique platform for resin producers, R&D team, distributors and partners to meet and share knowledge and information for a better planning.*

*Our 2018 conference topics should help members, partners and chemicals community to have a better view on challenging subjects (Regulatory, Environmental, Health, R&D and Sustainability).*

### **What? Why? and When?**

#### **Topics:**

##### ***I- Brexit : How could Brexit affect European and UK Coatings industries?***

*The UK's decision to exit the European Union presents a political and economic challenge that creates significant uncertainty for companies and their employees.*

*The chemical industry and its suppliers and customers are part of highly integrated European and global industry value chains, with complex supply chains often crossing borders on many occasions both inside the EU and across the external EU border. Chemicals may cross the EU27 and UK borders several times, either in the form of final chemical products or integrated in (intermediate) products made with chemicals (e.g. car parts). Even in the case of the most advanced trade agreement, customs procedures will be much more complex and costly than in the single market of today.*

*During ERMA Annual Conference, the "How could Brexit affect The European and UK Coatings Industries & Market?" topic presented could help to have the answers to your questions such as:*

- ✓ *What is the state of trade in coatings and inks between the UK and the major European countries?*
- ✓ *Is Brexit an opportunity or threat for the UK, and also European coatings industries?*
- ✓ *Who owns paints and coatings companies based in the UK, and what will be their likely reaction to a hard or soft Brexit? What opportunities and risks are there?*
- ✓ *What does the paint and coatings industry want from Brexit?*
- ✓ *What is the outlook for future chemical regulations in the UK? Will the UK still be part of REACH, or will be a parallel system be set up for registering chemicals?*

*Speaker from British Coatings Federation: Mr. Tom Bowtell - BCF CEO*

## ERMA EVENTS

### Topics:

#### **II- Biocides: Profile and challenges for coating**

The EU biocidal products Regulation (BPR) has been applicable since September 1st 2013, however, its impact for companies using biocides in their products was originally underestimated. The regulation imposes obligations on these companies, and many are still getting to grips with what it means for them. This is why we've integrated the Biocide "Profile and challenges for coatings" topic in our 2018 annual conference agenda in order to help members & participants understand role and compliance obligations.

During ERMA Annual Conference, the presented topic "Biocide - Profile and challenges for coatings " could help to have the answers to your questions such as:

- ✓ How today the BPR impacts businesses using biocides?
- ✓ What are the key steps to BPR compliance?
- ✓ What are the new requirements under the latest EU legislation?
- ✓ Treated articles & obligations for different types?
- ✓ Restriction of biocide uses and impacts for coating industries?
- ✓ How to fulfil the information requirements set by the biocidal products Regulation(BPR)?

Speaker from CEPE: Mr. Didier Leroy - Technical director

#### **III- Circular Economy: Concept, Objective, Strategy, trends & opportunities**

The circular economy is an economic model based on sharing, leasing, reuse, repair, refurbishment and recycling, in an (almost) closed loop. One of the challenges associated with this model is the presence of substances of concern in products, which risk being passed on to waste and subsequently recycled.

The circular economy should start at the very beginning of a product's life. Both the design phase and production processes have an impact on sourcing, resource use and waste generation throughout a product's life. Circular economy is a sustainability approach characterised by the creation of economic models where the negative impacts for human and environment are minimised and eliminated as possible. It is described often as an alternative to the traditional linear model (take resources, transform, consume, dispose).

The European chemical industry considers the circular economy as part of a strategy to make Europe more resource efficient.

The EU authorities objective "action plan for Circular Economy" is to plan actions and the transition to a more circular economy, where the value of products, materials and resources

*is maintained in the economy for as long as possible, and the generation of waste minimised, is an essential contribution to the EU's efforts to develop a sustainable, low carbon, resource efficient and competitive economy. Such transition is the opportunity to transform our economy and generate new and sustainable competitive advantages for Europe.*

*During ERMA Annual Conference, the "Circular Economy: Concept, Objective, Strategy, trends & opportunities" topic could help to have the answers to some of your questions such as:*

- ✓ *What Policy for promoting a transition to a circular economy?*
- ✓ *The circular economy would generate the new trends & regulation for Chemicals (legislative proposals)?*
- ✓ *How the legislative proposal on waste and EU action plan are integrated?*
- ✓ *Is there any road map for transition to a circular economy?*
- ✓ *How EU Authorities integrating circular economy in the global market model?*
- ✓ *The circular economy could boost the EU's competitiveness?*

*Speaker from European Commission, DGE: Mrs. Paola Migliorini "TL Circular Economy"*

#### **IV- Market: Global monomers market trends**

*Acrylic acid and acrylic esters (methyl acrylate, butyl acrylate, ethyl acrylate, and 2-ethylhexyl acrylate) are critical for coatings, paints, textiles, adhesives, plastics, and many other industries and products.*

*Acrylics are widely used as acrylic solution polymers and acrylic emulsions. Acrylate monomers are popularly used as binding agents due to their properties such as color stability, transparency, and weather resistance.*

*Based on market data & analysis reports:*

- ✓ *The global market for crude acrylic acid was approximately 5 million metric tons in 2013, from which about 3.5 million metric tons of commodity acrylate esters are produced. The EU production capacity is currently about 1.3 million tons of crude acrylic acid and 850.000 tons of acrylate esters.*
- ✓ *The global acrylic resin industry achieved remarkable growth from 2014 and this growth is a sustainable growth 4 to 5% per year for the period of 2014-2023 (Real & forecast period).*
- ✓ *The global acrylate monomers market will grow at a CAGR of close to 6% during 2018-2023 (forecast period). The wide application of acrylate monomers in the coatings industry is a major factor driving the market's growth.*

- ✓ *Increasing demand for water-based acrylate coatings could be one of the key trends for the global acrylate monomers supply in the market.*

*During this topic presentation "Global basic monomers market trends" the market evolution and challenges for coatings industries will be presented and discussed in order to help the members' strategy for a sustainable activity; It provides a comprehensive view of the market and helps to know more about:*

- ✓ *The factors driving and restraining the market,*
- ✓ *Market players strategies,*
- ✓ *Global market:*
  - ✓ *Market share (geography)*
  - ✓ *Drivers (production & applications)*
  - ✓ *Trends (regulation & uses)*
  - ✓ *Forecast*
- ✓ *Regional market evolution,*
- ✓ *Trends & opportunities for European coatings industries.*

*Speaker from Petrochemicals Europe: Mr. Philippe Salemis - PE Sector group manager*

## **Others Events:**

### **ALERTOX: In Vitro Lung Models**

*Switzerland: 15-16 November 2018*

### **EPMF: Conflict and Opportunity: Chemical Management, the Circular Economy & Precious Metals**

*Brussels: 5 December 2018*