

2017 European coatings Show feedback

(Source ECS press releases - May 2017)

2017 European Coatings Show sets multiple records

- 1,135 exhibitors and more than 30,000 trade visitors
- International growth: two-thirds of exhibitors and visitors from abroad
- Outstanding acceptance for conference: more than 840 participants
- Talking points: sustainability and functionality move the industry

The international coatings community gathered at the Exhibition Centre Nuremberg from 4-6 April 2017 for the largest European Coatings Show to date. The leading show for the production of paints and coatings, sealants, construction chemicals and adhesives recorded a further increase in the number of exhibitors (1,135* compared to 1,024 in 2015) and a new record of 30,198* trade visitors (2015: 28,481), as well as a larger exhibition area and peak figures for international participation. Trends included functionality, eco-friendly development approaches that make more sparing use of resources, and novel solutions.

The European Coatings Show 2017 was a great meeting place for the global coatings industry, emphasising its position as the world's leading trade fair and a mirror for the latest market developments. Spread through seven exhibition halls, exhibitors from 40 countries presented raw materials for the manufacture of paints and coatings, adhesives, laboratory and manufacturing technology, and also testing and measuring devices.

ERMA activities during ECS

ERMA Director had the opportunities to discuss with existing members and others resin and coatings producers during ECS 2017 (management, marketing, R&D, Sales and supply chain team).

The outputs of this visit are:

- ERMA Presentation to resin exhibitors (producers, distributors and R&D)
- Communicate ERMA added value for European resin producers.
- ERMA new website presentation.
- Update of ERMA database (Producers, Distributors and Independent R&D)

- Conclusion (4 potential new members)
- Full report during our next GA (October 2017 - Nice "France")

REACH

One new substance added to the Candidate List, several entries updated

(Source: ECHA July 10/2017)

ECHA has added the substance PFHxS (Perfluorohexane-1-sulfonic acid and its salts) to the Candidate List. Entries for bisphenol A and four phthalates have been updated to include endocrine-disrupting properties for human health. The Candidate List of substances of very high concern (SVHCs) for authorisation now contains 174 substances.

PFHxS belongs to the group of per- and polyfluoroalkyl substances (PFASs). This identification is part of a regulatory activity, targeting this large substance group with the aim to clarify the concerns and regulate the substances, as necessary. The aim is also to avoid undesired substitution with other PFASs. Several PFASs have already been identified as SVHCs, one group (PFOA and related substances) is now restricted, one restriction is under preparation and many assessments are underway.

The entry for bisphenol A (BPA) has also been updated to include endocrine-disrupting properties for human health, based on a proposal from France, following the SVHC identification process with the involvement of the Member State Committee (MSC). The BPA entry was updated to reflect an additional reason for inclusion due to its endocrine-disrupting properties causing adverse effects to human health. BPA was included in the Candidate List due to its toxicity to reproduction in January.

Note: *Examples of use(s) for BPA: Manufacture of polycarbonate, as a hardener for epoxy resins, as an anti-oxidant for processing PVC and in thermal paper production.*

Due to the fact that the European Commission has decided on the endocrine-disrupting properties of four phthalates following MSC opinions on these substances, the existing entries for benzyl butyl phthalate (BBP), bis(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP) were also updated.

Link for more information (Substances included/updated):

<https://www.echa.europa.eu/-/one-new-substance-added-to-the-candidate-list>

REACH

REACH inspectors find that not all companies are complying with authorisation requirements (Source: ECHA June 22/2017):

A pilot project under the Forum for Exchange of Information on Enforcement of 13 substances of very high concern subject to authorisation with sunset dates in 2015 has shown that most of the inspected European companies complied with REACH authorisation obligations.

The inspections checked if the substances were used or placed on the market without an authorisation and whether other authorisation-related duties were fulfilled. Where an authorisation had already been granted, inspectors were also checking compliance with the conditions of the granted authorisations.

The inspectors from 17 participating countries reported a total of 802 inspections within the framework of this project. 78 % of the inspected companies were SMEs. The vast majority of the companies did not actually use (93 %) or place on the market (92 %) any of the substances that had a sunset date in 2015.

Inspections in companies that used or placed the substances on the market showed a rate of non-compliance of 10.7 % and 8.9 % respectively. Infringement of authorisation provisions is considered a serious offence. In all cases of non-compliance, inspectors took appropriate enforcement measures, such as verbal or written advice, filing administrative orders or criminal complaints to remedy the non-compliances.

Link for more information:

<https://www.echa.europa.eu/-/one-new-substance-added-to-the-candidate-list>

More enforcement on authorisation and registration

New enforcement projects on authorisation and registration duties are planned by the Forum (Exchange of Information) for 2019. Joint action with stakeholders for improving the quality of safety data sheets has also been agreed. Source ECHA (June 27/2017)

Link for more information:

<https://www.echa.europa.eu/-/more-enforcement-on-authorisation-and-registration-coming-up-for-2019>

New Biocidal Products:

Biocidal Products Committee adopts 11 opinions (Source ECHA : July 3rd 2017)

The Biocidal Products Committee (BPC) has adopted opinions supporting the approval of four active substances for use in disinfectant, preservative and insecticide biocidal products. Another three opinions are expected to be adopted by written procedure.

The committee's conclusion is that these substances in the relevant product-types may be approved. The adopted opinions will serve as a basis for final decision-making by the European Commission and the Member States.

Note: *The approval of an active substance is granted for a defined number of years, not exceeding 10 years (Active substances which are candidates for substitution will not be approved for more than seven years, even in the case of renewal. If the active substance meets one or more exclusion criteria, it will only be approved for five years).*

The active substances are:

- MBIT for product-type 6 (Preservatives for products during storage)
- Imiprothrin for product-type 18
- Reaction products of para-formaldehyde and 2-hydroxy-propylamine (ratio 3:2) for product-types 2, 6, 11, 12 and 13
- Reaction products of para-formaldehyde and 2-hydroxy-propylamine (ratio 1:1) for product-types 2, 6, 11 and 13

Note:

- Product-type 2: Disinfectants and algacides not intended for direct application to humans or animals.
- Product-type 6: Preservatives for products during storage.
- Product-type 11: Preservatives for liquid-cooling and processing systems.
- Product-type 12: Slimicides (for the prevention or control of slime growth on materials, equipment and structures in offshore oil industry installations)
- Product-type 13: Working or cutting fluid preservatives.
- Product-type 18: Insecticides, acaricides and products to control other arthropods.

Chemical Industries

The chemicals industry is one of Europe's largest manufacturing sectors. As an 'enabling industry', it plays a pivotal role in providing innovative materials and technological solutions to support Europe's industrial competitiveness.

The chemicals industry produces petrochemicals, polymers, basic inorganics, specialties, and consumer chemicals.

The sector is currently undergoing rapid structural change as it faces major challenges, including increased competition from other countries and rising costs.

Importance of the EU Chemicals Industry (around 7% of EU industrial production)

A competitive chemical industry supports the improvement of living standards, and generates employment and wealth. This fuels innovation and development throughout the economic system. The chemical industry is a solution provider for many societal challenges, as well as other sectors.

Market News:

✓ European Chemical industries Production reaches highest level in eight years

Production in the EU chemicals sector grew 2.4% through April 2017 compared to the same period of 2016. Output rose in most chemicals subsectors.

Production saw a significant increase in plastics (8.0%), dyes and pigments (3.7%), basic inorganics (3.3%), and cosmetics (1.9%). No significant growth for specialty chemicals (0.5%) was recorded. Output reached the highest level for eight years.

✓ European Chemical Exports

Export revenue up by €3.9 billion during first quarter of 2017 (y-o-y)
EU chemicals exports outside the European Union reached the value of €39.7 billion during the first quarter of 2017, generating an additional revenue of €3.9 billion compared to the first quarter of 2016 (10.8 per cent).

Source CEFIC: Chemicals Trends Report - July 13th 2017

Résumé

European Resin Manufacturers
Association Newsletter 2nd & 3rd
Quarter 2017

**EUROPEAN
RESIN
MANUFACTURERS
ASSOCIATION**

Events

ERMA:

- **ERMA 2017 annual conference:**
Place: Nice (France) - Westminster Hotel & SPA
Date: 13 October 2017

- Registration	08:30 to 13H00
- Welcome & speaker presentation	08H30 - 09H00
- REACH (Achievements, challenges & next steps)	09H00 - 09H15
- PEF Pilot project (objective, challenges & outputs)	09H15 - 10H00
- Break	10H00 - 10H45
- Biobased resources for chemicals (Challenges & opportunities)	10H45 - 11H15
- Microplastics and microbeads (Issues & Challenges)	11H15 - 12H00
- Lunch	12H00 - 12H45
	13H00 - 14H30
- **ERMA GA:**
October 13th 2017 14H:30 to 16H30

Others:

- **CEPE: Annual Conference & General Assembly 2017**
Athens, Greece: 27-29 September 2017
- **ECHA: Exchange Network on Exposure Scenarios (ENES10)**
Helsinki: 15 - 16 November 2017
- **REACH: REACH Congress**
Dusseldorf, Germany: 21-21 November 2017
- **EuroCoat 2018:**
Paris, France: 27-29 March 2018