

The first rule of any technology used in a business is that automation applied to an efficient operation will magnify the efficiency. The second is that automation applied to an inefficient operation will magnify the inefficiency.



APRIL 2019

HEADLINES FROM THE REGULATORY RADAR PRESIDENT'S MESSAGE WELCOME NEW MEMBER CORPORATE MEMBER PROFILE CORPORATE MEMBER NEWS NEWS OF INTEREST CPCA PARTNERS



CPCA HEADLINES FROM THE LATEST REGULATORY RADAR

- CPCA CoatingsHUB Guide Help Members Navigate the Hub
- Multiple Resources Continue to be Posted to the Canada CoatingsHUB
- Launch Date Scheduled for ECCC's New National VOC Survey on Architectural Paint Products
- Environment and Climate Change Canada (ECCC) Analyzing Consultant's Report on 1-Litre VOC Exemption Survey Results
- Members Participate in CPCA Day Long Paint and Coatings Working Group Meeting with ECCC/Health Canada Officials
- Ontario Members Encouraged to Participate in MHSW's Wind-up Plan Consultation for Paint Recycling
- Comments on MHSW's Wind-up Plan Submitted to Stewardship Ontario Focused on the \$17 Million Surplus for Paint
- Members Benefited from Product Care's National Product Stewardship Update via CPCA's April Webinar and CoatingsHUB
- ECCC Clarifies Member Questions on Scope, Definitions and Timelines for the Third VOC Regulations to be Published Later This Year
- PMRA Officials Consulted on Review Status of OIT Prior to the Imminent Ban for Use in Paint and Coatings
- Members Alerted on the Federal Fuel Charge (Federal Carbon Tax) in Effect
- Members Reminded of the Final E2 Regulation Coming Into Force on August 25
- Detailed Information Provided to Members Regarding Transport Canada Proposal on International Harmonization with the TDG Regulations
- CPCA Staff and Members Attended ACA CoatingsTech Regulatory Conference in Cleveland
- CPCA CEO Attends Meeting with Government Officials on Post-2020 for Chemicals Management in Canada
- CPCA Attends Current Issues Committee Meeting in Ottawa on Possible HPA Amendments
- CPCA Attends ACA Board Meeting in Cleveland

PLEASE NOTE: Should members require further information on any of the above or items included in this newsletter they can search them on the CoatingsHUB or contact CPCA directly.

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PRESIDENT'S **MESSAGE**

These are still busy days at CPCA, as always. We are pleased with the new digital platform for more effective communications with members and new activations weekly. We continue with further refinements to the Canada CoatingsHUB to enhance member experience and search capabilities. And to quote one member involved extensively in ongoing regulatory management for her company, who recently used it for issue updates, "I love it!" We will take that vote of confidence.



There were a number of things addressed by CPCA in recent weeks of great interest to members. For example, the federal government is considering

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coatings industry has done since 2009 showed the industry passed with flying colours! It showed that the paint and coatings industry reduced VOC emissions by 52 kilotonnes in that time, the equivalent of taking 380,000 average size cars of the road annually. That said, the current VOC limits are strict, and were based on California (CARB) regulations, even though Canada has a very different climate and presents unique challenges for coatings products. Now Canada is again looking south at developments in California and other States and determining how some of those new CARB limits soon to be imposed might apply here.

Currently, VOC concentration limits apply to products such as paints, stains, varnishes, lacquers and other types of coatings applied to a wide variety of stationary structures in residential, commercial, institutional and industrial settings. The regulations also include timelines regarding manufacture and import, sale and offer for sale of coatings. These regulations apply to manufacturers, importers and indirectly sellers of architectural coatings, as well as users of traffic marking coatings. As such increasing those VOC limits may be difficult to achieve in Canada, especially in certain product categories requiring a specific level of performance. If limits are increased there will be a discernible impact on many paint companies manufacturing or importing products into Canada. Moreover, those customers using those products to protect and extend the lifecycle of key assets will also be negatively impacted.

As part of the ongoing work to reduce VOC emissions and improve the effectiveness of architectural coatings regulations, the federal government is currently seeking to identify additional emission reductions that might be achieved. They are pursuing the following: 1) collecting a wide range of data on the Canadian paint and coatings industry such as revenues generated, import and export volumes, value, company size and location, etc. 2) comparing Canada's alignment on VOC concentrations in architectural coatings with other North American jurisdictions, market concentration, SME involvement, variables that might impact production, markets and competitiveness, etc. and 3) estimating VOC emissions and cost-benefit analysis including unit cost production, reformulation and importation costs, annualized cost to reduce VOCs, etc.

This study is an important undertaking that will impact all companies doing business in the coatings industry, both the manufacturers as well as suppliers and distributors. As such, there must be a concerted effort to ensure this is done based on the reality of the situation, be evidenced-based and most importantly must ensure it does not negatively impact Canada's competitiveness, including alignment with our largest trading partner, the United States.

CPCA has been working in concert with ACA, several EU-based national paint associations and other World Coatings Council members, to communicate to EU officials concerns on the broader trade implications associated with the proposed reclassification of TiO2. This is especially concerning in view of the fact that TiO2 is scheduled for chemical assessment under the CMP in Canada in 2020. Further, it is critical for the industry given that 60% of the global production of TiO2 is used in paint and coatings. CPCA was pleased to have the direct support of Canadian Government representatives on the WTO Technical Barriers to Trade Committee on this critical issue. At the request of CPCA Canada raised strong concerns, in writing, on the negative trade implications if this decision were to

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serious and responsible debate took place on the purpose of this classification following more than 500 submissions raising concerns and pointing out that the Classification, Labeling and Packaging Regulation or CLP is not the right mechanism to address TiO2.

In April EU officials further delayed the discussions on the classification, which is a good omen for industry, as this could favour TiO2 producers. It now seems as that if there is no qualified majority decision and no official action emerges, a new European Commission will be convened in the fall, which may provide a new take on the issue. Paint industry groups have long disputed the nature of any potential hazard for paint (poorly soluble, low toxicity, occupational low-dust exposure), where no exposure or risk is evident. And, also noted a host of consequences that would ensue for formulated products should this classification proceed.

The latest developments on initiatives related to microplatics, including in paint, was sparked by a recent EU study on microplastics used in various consumer and commercial products. A recent EU regulatory proposal narrowed the focus of intentionally added microplastic restrictions seeking to eliminate "polymer" use or associated pollution coming from consumer and professional products. This was based on a definition of 'microplastic' that is wide, covering small, typically microscopic (less than 5mm), synthetic polymer particles that resist biodegradation. It will be important for industry to follow this new investigation on microplastics and ensure sufficient data is provided for government to arrive at credible decisions, which will not negatively impact the paint and coatings sector.

These are just a few of the many issues on which CPCA will continue working on behalf of the paint and coatings industry in Canada in the coming months.

Gary LeRoux President & CEO



CPCA Annual INSIGHT: Guide & Directory

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leaders across North America. If you would like to learn more about advertising opportunities, contact Don Burns to receive the media kit.

CPCA Posted a NEW Video on Social Media

Please take a few minutes to like, share, comment or count among our followers. Facebook | Linkedin | Twitter

CPCA to Honor Eight Individuals at Its Annual Conference & AGM

During the May 23 CPCA Annual Conference, the following awards will be presented: the Roy Kennedy Award, the Industry Achievement Awards, and the Industry Distinction Awards. Eight individuals will be honoured: Fred Veghelyi (OPC Polymers), Mannie Cheung (Product Care Association), Claude Brosseau (PPG Canada), Kamlaish Mudhar (Univar), Mike Lynch (Cloverdale Paint), Steve Wolinsky (Rustoleum Canada), Luc Pepin (PPG Canada), and Lysane Lavoie (CPCA).

Members Urged to Comply with Upcoming OIT (Octhilinone) Ban in the Manufacture and Import of Paint and Coatings Products in Canada

CPCA has been actively engaged with the Pest Management Regulatory Agency and member registrants on the status of the pending OIT review expected before the May 31, 2019 stop manufacturing and stop importing deadline targeting paint and coatings products for which OIT has been added during production. Unfortunately, the raw data now in the hands of registrants relevant to a key airless spray study report could only be provided in early May. The full 'final' report will be submitted at the end of June. This means that the PMRA re-evaluation team will barely have one month to expedite its review and <u>possibly</u> render an alternate decision on the OIT registration before the ban takes effect.

Members Alerted on Approaching Deadline of the Section 71 Mandatory Survey on 800 DSL Quaternary Compounds

The survey reporting deadline was April 24. Members were encouraged to provide their company views and concerns with respect to some of the substances in the list.

CMP Phase 3 Update: Four Chemical Assessment Reports of Interest to Coatings, Adhesives, Sealants, and Elastomers Published

For Triazines and Triazoles, none of the 3 substances in this group meet the toxicity criteria but there may be concern for human health if exposure levels were to increase and follow-up activities are planned. All 8 substances in Poly(phenol-formaldehyde resins) group do not meet the toxicity criteria. All substances in the Used and Refined Oils group do not meet any of the toxicity criteria, except for one substance already included on the Priority Substances List. CPCA also provided detailed updates on the CoatingsHUB for members related to the additional 21 substances identified as being of low concern.

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EPA recently published its list of 40 "candidate" chemicals for high (20) and low (20) priority designations. ACA cross-checked all candidate substances believed to be used in the paint industry. And CPCA analyzed the number of high or low priority substances identified by the US EPA that are common to the CMP list of 4,300 substances and/or the Priority Substances List. It appears that nearly none of the 20 low priorities under TSCA are common to the Canadian List.

CPCA Encourages All Canadian Members to Fully Comply with WHMIS 2015

According to provincial inspectors in the workplace, there is still a lot of WHMIS 1988 products that are found on some company sites. The government inspectors encourage all employers to use these old products as soon as possible.

CPCA and Other Industry Groups Actively Question Health Canada on the Validity of Section 14.3 Requirement Under the Hazardous Product Act

Section 14.3 requirement forces all suppliers to provide and maintain a true copy of the labels of their products for six years. The "True copy" of labels is defined as a "colour, legible, clear representation of the label informing of its true size." Industry groups represented at the Health Canada's Current Issues Committee (CIC) have been discussing at length the overburdening, counterproductive and costly aspects of this requirement all last year with Health Canada officials in order to have it either removed, redefined or made more flexible. This requirement does not serve any legitimate purpose (it does not improve worker protection for example) and was introduced in the new Act without any consultation or justification. Not only is this requirement unique to Canada, but it is also not found in any other Canadian Acts specifically managing chemicals in pest control, explosives, food and drugs, nuclear products, etc. For those products it can only be required in the context of evidentiary proceeding and judicial hearings.

Upcoming Webinars on New Requirements Under the Environmental Emergency Regulations

CPCA encouraged its members to participate in the government's webinars to be held in both official languages on separate dates. The same webinar material will be presented on three different optional dates. 33 substances were added to the list of regulated substances. They clarify and strengthen requirements for emergency planning and public notification before, during and after an environmental emergency. The E2 Regulations, 2019 will come into force in August.

Third Open-ended Working Group (OEWG3) Took Place on April 2-4, 2019 Federal Government officials (Health Canada is Canada's SAICM National Focal Point (NFP) participated in this meeting, which is a preparatory meeting for ICCM5 in 2020, in order to discuss the progress made to 2020 and the Post-2020 orientations. Five draft strategic objectives were identified: 1) to prevent and minimize harm from chemicals throughout their lifecycle and waste 2) to ensure sufficient

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establish the sound management of chemicals and waste in order to achieve sustainable development.

U.S. Green Building Council Launches LEED v4.1

On April 2, the U.S. Green Building announced that the new version of the LEED green building program – LEED v4.1 – is now available for cities, communities and homes. According to USGBS, LEED v4.1 certification recognizes leadership by emphasizing performance monitoring, fully integrated design, social equity and human health factors. Green building standards and codes contain specific restrictions and indoor air quality requirements for paint, coatings, adhesives, and sealants. The rating systems align with all the UN Sustainable Development Goals.

FOCUS ON OTTAWA

Bill C-97 Containing the Proposed Amendments

to HMIRA Introduced on April 8

This Bill is based on the 2018 *Fall Economic Statement* which committed the Government to table annual Regulatory Modernization Bills to identify bottlenecks and other areas of regulation that can be improved. The first Bill proposes amendments to several acts, one of which is Hazardous Materials Information Review Act which has not been changed for 40 years. Health Canada is developing a framework to improve the management of claims for exemption, in accordance with to the recent amendment. The public notice for all active claims will be reviewed and posted quarterly on the HMIRA website.

New Growth and Innovation Network to Support Scale Ups in Ontario

Prime Minister Justin Trudeau, announced a FedDev Ontario investment of \$52.4 million to bring together three top innovation hubs—Communitech, MaRS Discovery District and Invest Ottawa.

EDC Export Guarantee Program Help Canadian Companies Access the Working Capital to Expand into 90 International Markets

The program helps free up working capital for international expansion and access the money for international growth, without giving up ownership. Please call 1-866-220-3056. for further information.

Federal Government Invests in Zero-emission Vehicles

The government proposes to invest \$300 million over three years on a new federal purchase incentive for eligible zero-emission vehicles that are purchased or leased on or after May 1, 2019.

by a Member of Parliament for Richmond Hill, announced some of the first projects to benefit from the government's Budget 2018 investment of \$700 million over five years to NRC Industrial Research Assistance Program (IRAP) and a new and larger funding threshold of \$10 million.

CPCA Members on the Leading Edge of Sustainability

Covestro Launched New Polyurethane Dispersion

The new water-based polyurethane dispersion is suitable for formulating biodegradable textile coatings and composite solutions, which contribute to a modern circular economy. Half of the PU dispersion is degraded within 28 days under the special conditions of the OECD 301 standard and surpasses than that of polyacrylates and other film formers.

Dow: It's Time to Change Plastics' Value Equation

Plastics play a valuable role in society and bans aren't the answer to the waste problem, says Dow Chemical CEO Jim Fitterling. Instead, society has to create a circular economy for plastics and change the way people think about the material by using bottle deposits and other mechanisms that make people understand plastic isn't disposable and can be reused.

AkzoNobel and Behr Directors Interviewed on Low and Zero VOC

Coatings

Today Low VOC is not a challenge, it is a norm. Advancements in Low VOC paints have led to products that are both environmentally conscious and durable with high-performance characteristics.

BASF Launches Bioactives from Responsible Beauty Program

BASF's Care Creations[™] launches three new active ingredients derived from its Rambutan Program, a socially and environmentally responsible supply chain for sustainable bioactives production. Working in close cooperation with partners in Vietnam, BASF sources the ingredients, which are extracted from the first organically certified rambutan gardens in Vietnam.

Adhesive Challenges for 21st Century Packaging

Canadian Adhesives manufacturer members need to develop technologies to allow for the responsible reuse of their packaging materials. Indeed, much of that packaging is sealed or laminated with adhesive, with paper and carton packaging largely sealed with tapes or hot melts. Laminated packaging may be produced with hot melts, other 100% solids systems, and low-VOC solvent or waterborne adhesives. It has been projected that this packaging materials market will rise 3.5-4 per cent annually until 2020.

Past Issues

PROFILE

This monthly feature profiles our valued members and highlights the work they do in the sector and their contributions to economic growth and sustainability. This month is the CPCA affiliate member: Vinavil.



Vinavil first began its operations manufacturing chemicals in Italy in the 1920s and will celebrate its 100th anniversary in 2020. The Vinavil Americas operations started in 1994, 25 years ago, and since that date, the company has become one of the world's most important manufacturers of dispersion polymers. With the addition of the company's production sites in the Americas–West Chicago in the US and Montreal in Canada–and with over 90 years of R&D experience in the field of specialty chemicals, Vinavil now has become a truly global company that is constantly strengthening its position as a reliable and responsible industry partner. VINAVIL is an ISO 9001-certified company, and is currently pursuing ISO 14001 certification.

Vinavil's core strategy encompasses the continuous improvement of existing products and the development of new polymers for coatings, adhesives, textiles and polymers primarily for the building industry and for other industries as well. Vinavil has a strong technological heritage, with more than 80 years of experience in the research and development of polymers, and has served its customers well through smart product innovation that minimizes environment impact.

Vinavil is committed to maintaining growth while adhering to the following principles:

- To develop a long-lasting partnership with customers, placing particular emphasis on quality
- To work for the satisfaction of both customers and suppliers through clear and direct systems of communication
- To encourage continued employee development by rewarding creativity, commitment and achievement, while delegating responsibility at every level of the organization
- To respect the environment, pursuing a pattern of sustainable growth, and in strict observance of environmental laws in each country of operation
- To guarantee profit levels that ensure continued growth, security of employees and satisfaction of shareholders

Vinavil's products include dispersions for paints, for adhesives, for textiles, food grade polymers, redispersible powders and solid polymers. At the last European Coatings Show in March 2019, Vinavil had a modern open-space stand that showed the up-to-date COATING products such as CRILAT 7832, CRILAT 8747 and CRILAT 4768, as well as the brand new VINAVIL 04V, which belongs to the latest generation of vinyl-versatic copolymers. Wood adhesives such as VINAVIL 2261 L, VINAVIL 2954 L and CRILAT 1830 were also presented. A special space was also dedicated to the new PSA adhesives for tapes and removable applications.

CORPORATE MEMBER NEWS

Axalta Brazil Receives Toyota Global Contribution Award

This award recognizes the supplier that meets the highest performance in terms of quality, delivery and costs.

PPG Earns High Marks on 2019 Corporate Equality Index

The company received a score of 90 per cent on the Human Rights Campaign (HRC) Foundation's 2019 Corporate Equality Index (CEI), a national benchmarking survey and report on corporate policies and practices related to lesbian, gay, bisexual, transgender and queer (LGBTQ) workplace equality.

AkzoNobel Invests Multimillion Dollars to Strengthen Position in US Wood Coatings

The transformation will include the addition of a new raw materials warehouse, research lab, technical application center automatic and a dosing unit technology to produce paint more efficiently at the High Point facility in North Carolina. Construction is expected to be completed by 2020.

BASF Invests in Quantum Computing Startup Zapata Computing

BASF Venture Capital is joining a group of prominent investors in the Series A investment round of Massachusetts Zapata Computing, Inc. Zapata is developing both a powerful software platform as well as specific applications to effectively utilize a range of emerging quantum computing hardware. BASF's strategic goal to take advantage of the opportunities that digitalization offers along the entire value chain.

Celanese to Expand Acetyl Intermediates Manufacturing Plant by 125%

Celanese will carry out a second expansion wave at its acetyl intermediates manufacturing facility inTexas, which will push production capacity to 1.87 million tons annually, 125% of original capacity. Methanol is a crucial raw material for the production of acetic acid and other key chemical products, and these expansions will enable Celanese to manage future productivity and growth configuration options.

Mergers, Acquisitions and Distribution Agreements

PPG Completed Acquisition of Automotive Coatings Manufacturer Hemmelrath

Hemmelrath is a manufacturer of coatings for automotive original equipment manufacturers (OEMs) with several worldwide operations including in the US.

Tnemec Company Acquires Trusted Coatings and Lining Manufacturer

Tnemec Company has acquired St. Louis-based coatings company, ProPolymer Coatings. ProPolymer Coatings provides tank linings, exterior coatings and containment Effective on June 23, 2019, IMCD will become Polynt-Reichhold's exclusive North American coatings resin distributor with the expansion of their existing distribution agreement to include the Southern US.

Azelis Partners with DRT in Europe

Azelis has announced an agreement with Dérivés Résiniques et Terpéniques (DRT), the French manufacturer of rosin and turpentine derivatives extracted from pine chemicals, effective Oct. 1, 2019. The partnership will secure the distribution of TOFA (tall oil fatty acids) and DTO (distilled tall oil) throughout Europe

Apollo-Backed Adhesives Maker Hexion Files for Bankruptcy on April 1

Hexion and seventeen subsidiaries entered into a Restructuring Support Agreement, "RSA", on the terms of a consensual financial de-leveraging plan among creditors. All of U.S. subsidiaries and one non-operating entity in Nova Scotia filed for reorganization under Chapter 11.

Elementis Chromium Appoints Maroon Group as Distributor

The appointment is for the Eastern, Midwest and Southwest U.S.

Evonik Coating Additives Business Line Extends Agreement with Safic-Alcan

Safic-Alcan is a worldwide specialty chemicals distributor, headquartered in France and with offices in America.

OTHER NEWS OF INTEREST

International News

Global Anti-Reflective and Anti-Fingerprint Coatings Market to 2028

These market values are estimated to respectively witness growth at a CAGR of 7.01 per cent and 5.48 per cent between 2018 and 2028.

Latin America's Quest for Innovation in Adhesive Technologies

Several drivers are at play for the development of new adhesive technologies in Latin America. Suppliers bringing new adhesive products to market success in this region must adapt to local end-use markets in which the supply side is reportedly fragmented. Flexibility in meeting customer requirements is an effective equalizer for local adhesive producers competing with multinationals. The admirable commitment to sustainable innovation is a brand differentiator and packaging is part of the strategic mix.

Nonwoven Adhesives Market to Jump 8 Percent by 2023

The Asia-Pacific market reportedly exhibits strong growth potential between 2018 and 2023.

Appointments

PPG Appoints Devashish Saxena as VP, Chief Digital Officer

PPG appointed Devashish Saxena as VP and chief digital officer on April 1. In this new role, Saxena will lead the company's digital transformation, creating a sustainable digital organization to unlock customer value through enhancement, connectivity, automation, insights and innovation.

Economic News

US and Canada's Economic Growth Forecast to Remain on the Low Side But No Recession in Sight

The Bank of Canada will most likely leave its policy rate unchanged at 1.75 per cent and seemed confident that the Q1 2019 slowdown is temporary. Despite the housing sector's poor performance during the first quarter of 2019, the Canadian economy has been on track to grow by 0.8 per cent, while construction and manufacturing together account for about one-fifth of the Canadian economic performance. Nevertheless, Canadian economic growth will likely moderate further in 2019 amid a backdrop of slower global growth. Elevated household debt and global trade tensions pose downside risks to the outlook. BDC and FocusEconomics analysts expect growth of 1.4-1.7 per cent in 2019 and 1.7 per cent again in 2020 in Canada. The U.S. economy GDP growth was revised down to 2.2% from 2.6%.

Plastics-to-fuel Technology Could Reduce Global Demand for Oil

Global oil demand is expected to decline as chemical recycling technologies mature and result in increased access to recycled fuel from plastic. Advanced recycling methods could create 29,000 naphtha barrels per day and 59,000 clean diesel bpd in the US by using just 25% of the plastic headed to landfills, says the American Chemistry Council.

Investment in Supply Chain Technologies to Increase Dramatically in 2019

According to a MHI and Deloitte Annual Industry Reports, titled *"Elevating Supply Chain Digital Consciousness"*, eight out of ten survey respondents believe digital supply chains will be the predominant model within just five years. The report also covers the potential of 11 technologies, including blockchain, robotics and automation, predictive analytics, to disrupt the industry as well as their adoption rates and common barriers to adoption.

How to Optimise Your Pricing Strategy Using Ecommerce Data

Read more...

Focus on Architectural

National March Housing Starts Held Steady in Canada

The national trend in housing starts resumed its downward trajectory in February while still remaining above historical average.

of a Housing Crash?

The run-up in house prices took a break in 2018, when nominal prices grew by only 2.9 per cent and real prices rose by just 0.7 per cent. Higher interest rates and changes in mortgage rules have put a further damper, reducing the amount Canadians can afford to borrow by around 20 per cent, disqualifying about one in five potential buyers and shutting many young buyers out of the market. As housing prices have increased, the total household debt-to-income ratio reached a record 174 per cent in 2018 and is trending upward. The household income growth has slowed down. But as job growth remains strong, this should allow people to meet their debt repayments.

Focus on Industrial & Automotive

Canada Auto Sales Continue to Slide Downward in March 2019

Light vehicle sales totalled 181,800 units and dropped 2.5 per cent compared to the same period last year, while light truck sales rose by 0.6 per cent.

5G Could Majorly Impact Auto Industry

5G, so named because it's the generation following today's 4G, will enable connections of up to 1 million devices per square kilometer and a massive increase in connected devices. The capacity for a massive increase in connected devices that respond seemingly instantly will bring about important innovations in a range of sectors, including the Property & Casualty and collision repair industries.

B.C. Introduces Law to Require Cars, Trucks sold by 2040 be Zero Emission

The Zero Emission Vehicles Act aims to fight climate change by phasing out gaspowered vehicles following target dates: 10 per cent zero-emission sales by 2025, 30 per cent by 2030 and 100 per cent by 2040.

Technical News

New Edition of Polyurethanes Textbook Published

The well-known textbook Polyurethanes – Coatings Adhesives and Sealants is now available in the second revised edition. The book will give readers an overview of the chemistry and various possible application fields of polyurethanes while specialists value insight on currents trends and changes.

Focus on Architectural

Effect of Microencapsulated Ammonium Polyphosphate on Durability and Fire Resistance

A new study examines the effect of microencapsulated ammonium polyphosphate on the durability and fire resistance of water-borne intumescent fire-retardant coatings.

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New UV Cure Conformal Coatings

Past Issues

New UV cure coatings are designed to offer the highest level of protection for electronic circuitry with exceptionally fast processing time.

New Route for Fabrication of a Corrosion-resistant Superhydrophobic Surface

A novel mechanical approach to the preparation of aluminium alloys allows the production of superhydrophobic surfaces. The surfaces also obtain good anticorrosion resistance.

Ships to Slide in an Air Envelope

Friction, corrosion, and biofilms are three major problems in marine transportation. The research project "Air-retaining Surfaces" (ARES) – a collaboration project of Karlsruhe Institute of Technology (KIT) and the universities of Bonn and Rostock – studies new types of ship coatings that permanently retain an air layer under water and, thus, help considerably reduce the three problems.



ACA Presents Awards at 2019 CoatingsTech Conference

On April 9, the American Coatings Association (ACA) presented a series of awards recognizing both professionals and students for their innovative work in coatings technology: The CoatingsTech Best Paper Award, Mattiello Memorial Award and Student Poster Session Awards).

The April issue is CoatingsTech's 6th Annual Green Coatings Sustainability Issue

The lead article explores work being done on the academic level to further the industry's sustainability goals. A feature on improving corrosion protection looks at environmentally friendly alternatives and popular columns, Coatings Xperience and Coatings Clinic, examine sustainable solutions. The ACA CoatingsTech's April 8-10 Conference also covered sustainability ideas for coatings of the future.



Don't miss several events, now posted to CPCA's Events section. Members can register to ALL CPCA hosted events directly on the website however, please note that registration fees are still processed through the office.

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CPCA 106th Annual Conference & AGM

The paint and coatings industry is forward-looking. CPCA seeks to have 20-20 vision for the challenges and opportunities ahead!



CPCA Webinar: Transition to the New Waste Free Ontario Act in 2020

There has been tremendous churn in the management of waste in Ontario as it relates to the evolution of regulations...



CPCA Webinar: Chemicals Management Plan: Post 2020?

While we are not yet finished with Phase 3 of the CMP there is much activity related to preparing for a possible Phase 4, a.k.a. Post-2020...



Providing you with timely, accurate and relevant industry insights and information impacting your business.

CPCA: Protecting Your Interests Since 1913

CPCA regularly publishes several important publications to ensure members are fully informed of ongoing issues and actions impacting the paint and coatings industry in Canada. These include:

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CPCA Regulatory RADAR reports on news of interest to paint and coatings manufacturers, suppliers and distributors. A members-only publication detailing comprehensive legislative and regulatory actions at all levels of government.

Prime Time News

A publicly available monthly newsletter sent to members, stakeholders and governments to provide a window into the industry for those with an interest or role in the sector.

Business Management & Marketing News

A members-only publication addressing relevant issues for those involved in management, sales and marketing in member companies.

CPCA INSIGHT Guide & Directory

published annually to report on CPCA's work on behalf of members, key trends in the industry, raising awareness of the issues important for the sector and a guide of CPCA members supporting the important work done to sustain a long-standing and viable Canadian industry

Regular Bulletins, Updates, Memoranda and Press Releases

CPCA members are fully informed and can have direct input on actions taken by CPCA's board, technical committees and staff to ensure the industry is represented at the table when decisions are made affecting their business.

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