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## REGULATORY RADAR HEADLINES

*Available in Members Only section*

- Members Reminded of WHMIS 2015 Compliance Deadlines for Suppliers (September 1) and Employers (December 1)
- CPCA Submits Information Regarding the Cost of Implementing GHS Revision 7
- Industry Associations Participate in Federal Government Meetings on GHS to Resolve Important Pending Issues
- Important Feedback Provided to Health Canada Regarding Several Decisions in CMP Phase 3 for Furan Group of Substances
- Follow-up on CMP Phase 3 Proposal to Declare Benzophenone Toxic and Added to Schedule I of CEPA
- Two CPCA Webinars Planned for November and December
- CPCA Participates in National Chemicals Management Update Conference
- CPCA Staff and Members to Participate in Post-2020 Multi-stakeholder Consultation on Chemicals Management on November 28

- CPCA to Participate in CMP Stakeholder Advisory Council Meeting in November
- CPCA Paint and Coatings Working Group Members Planning for the Next Face-to-face Meeting on November 1 in Ottawa

*NOTE: If you would like access to the Members Only section of CPCA's website, please contact Micheline for new access coordinates: [mfoucher@canpaint.com](mailto:mfoucher@canpaint.com).*

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## Register TODAY! CPCA Webinar 1: Biocide Compliance Update in Canada

Thursday, November 15 @1:00 pm – 2:30 pm

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Biocides are a safe and essential component of modern formulations protecting waterborne paint and coatings from antimicrobial contamination. In 2017, the Canadian government moved to ban or severely restrict the use of a number of key biocides including OIT, MIT/CMIT. CPCA formally challenged and successfully delayed the implementation of the government's decision using study data and exposure evidence with further analysis being conducted that could lead to a different decision. If you manufacture, supply or distribute products that contain biocides, don't miss this exclusive webinar on the latest biocides developments and gain expert insights on regulations in Canada and the United States. [Download the Registration Form Here.](#)

**Presenter: Adrian Krygsman,  
Director, Product Registration,  
Troy Corporation**

General Q&A Discussion



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**Save  
the Date** | May 22<sup>nd</sup> &  
23<sup>rd</sup>, 2019



Canadian Paint and Coatings Association  
106<sup>th</sup> Annual Conference and AGM

Canada's Coatings Industry:  
Vision 20-20 Beyond 2020

Sutton Place Hotel Vancouver, British Columbia



## Set your sights on Vancouver!

The 2019 CPCA Annual Conference and AGM will be held at the Sutton Place Hotel in beautiful Vancouver, British Columbia with the Chair's popular Industry Awards Dinner at the Royal Vancouver Yacht Club. Entitled Vision 20-20 Beyond 2020, the conference takes a forward-looking approach at the priority issues facing Canada's paint and coatings industry. Look for notifications later in October announcing presenters, early bird registration, hotel block, and flight discounts.

### CPCA **REPORT**

#### Proposed Amendment to the TDG Client Identification Database

This **database** is intended to give a picture of "who is transporting dangerous goods in Canada, as well as where, when and how" and requires "businesses involved in TDG" to register with Transport Canada. The proposed amendments will be posted in the Canada Gazette, Part I, for a 30-day comment period. CPCA relayed members' concerns during the consultation period in April.



#### **VOC UPDATE**

#### CPCA's Comments Press Metro Vancouver Board's Decision on Bylaw-1086

CPCA made several submissions and engaged in numerous consultation meetings with Metro Vancouver officials over the past 18 months on the proposed amendments to Bylaw 1086. Based on CPCA's submissions, Metro Vancouver officials decided they will not proceed with the amendment to further restrict VOC emissions of more than 400 auto refinishing shops in the Lower Mainland. This includes not banning the use of TBAC as originally intended. The new approach will focus on monitoring and enforcing existing provincial and municipal laws for proper facility management related to body shop operations. Vancouver officials did note that because of the engagement with CPCA on this file, they have decided to establish a "Regulatory Impact Analysis Statement" process on matters to ensure that in the future they have a definitive protocol for engaging with stakeholders on risk-benefit statements that is supported by strong evidence. CPCA will be informed on the final draft of the actual amendments when completed, which will be completed by early next year.

#### ECCC 1-Litre VOC-Exemption Survey for Architectural Coatings Still Being Discussed

ECCC recently distributed an information piece to all Canadian paint manufacturers, importers and sellers of paint and coatings products. CPCA immediately relayed this information to all EHS committee members, requesting them to forward it to all their retailers and large contractors. This information notes that the practice of combining multiple smaller containers of one litre or less into a larger bundle for sale does not align with the intended purpose of the Regulations.



## CMP PUBLICATIONS UPDATE

### CPCA Comments on Decision Regarding Restricted Use of Benzophenone in Interior Consumer Paint Products

Benzophenone (CAS RN 119-61-9) is proposed as being toxic for human health in Canada. It will be recommended for addition to Schedule 1 of CEPA within the next year. The **risk management scope document** proposed to impose a maximum allowed concentration of 0.1% w/w (or 1000 mg/kg) in interior paints and coatings products that may be available to consumers. CPCA gathered information from members regarding the restriction in use of latex resins possibly containing benzophenone. These restrictions will only affect a very small number of indoor consumer paint products but it will also affect some consumer products that are made for both usage. CPCA published comments and recommendations on October 1, 2018.

### Publication of Draft Screening Assessment Reports

Two draft screening reports were issued for nitro musks & antimony-containing substances groups as well as a and final screening assessment report for acrylates and methacrylates. **Musk ketone and musk xylene do not meet the toxicity criteria** and the **11 antimony-containing substances do not meet the toxicity criteria**. The final screening assessment decision for all Acrylates and Methacrylates substances calls for no further action as none of the substances in the group meet any of the toxicity criteria.

### Publication of Final Screening Assessment Report for Acrylates and Methacrylates

**The final screening assessment decision** for all Acrylates and Methacrylates substances calls for no further action as none of the substances in the group meet any of the toxicity criteria.

### Report on Toxics by the Commissioner of the Environment and Sustainable Development

The **overall message** is despite long-standing efforts, Environment and Climate Change Canada (ECCC) and Health Canada still had significant work to do in selected areas to effectively control the risks of toxic substances and to inform Canadians about those risks. Environmental Defence is delighted with the commissioner report that underscores significant gaps in protecting Canadians from toxics.

### ECCC Publishes New Substances Summaries

Any company or individual who plans to manufacture or import a new substance into Canada is subject to notification under the regulations and must provide the New Substances (NS) program with a New Substances Notification (NSN) package containing all information prescribed in those regulations prior to import or manufacture.

### CPCA's Short Summary of Industry Coordinating Group (ICG) Conference

- The CMP Stakeholder Advisory Council will discuss strategies for sound management approach beyond 2020 on November 29.
- Canada will align with the international organization, SAICM, on global chemical management priorities for Post-2020: Prioritization, Informed Substitutions,

Endocrine disruptors and Substances management.

- Government intends to build a strong science foundation, better inform Canadians on chemicals management, support innovation and green chemistry, further consider industry best practices, emphasize and illustrate the effectiveness of Risk Management approaches and preventive measures, and add tools to manage substances and assess new substances.
- Greater concerns will be put on vulnerable populations, cumulative risk assessment, labelling strategies and occupational exposure, which is not currently captured under CEPA.
- Government will move away from traditional grouping strategies to adopt broad groupings beyond 2020.
- Government is committed to review best practices and consult industry regarding informed substitutions or alternative substances in product formulations.
- Government will publish New Substances Guidance and Modified NSN Form in October.



## BIOCIDES

### BIT Preservative Pinch Shows Need for Options, Supply Chain Preparation

On **September 4**, industry was alerted about a shortage of **1,2-benzisothiazol-3(2H)-one or BIT**. This ongoing global shortage of a chemical used in inks, disinfectants, cleaning, and many other products like paint and coatings shows why manufacturers need backup plans to ensure they can meet their commercial obligations. The BIT shortage apparently stems from problems sourcing an essential ingredient from Chinese suppliers used to make the preservative. "This may well be an illustration of the new normal," says Lynn Bergeson, managing partner of Bergeson & Campbell.

### PMRA Addresses Additional Questions to CPCA Regarding Workplace and Professional Painters' usage of Eight Biocides

The **Pest Management Regulatory Agency (PMRA)'s special cluster analysis of paint-related biocides** started in July 2018 for eight biocides, which will be assessed until mid 2019. Proposed decisions will be published in December 2019. CPCA is still collecting further information regarding the workplace handling of these biocides and average daily application rates of paint products from large contractors. The CPCA questionnaire should be **returned by October 25, 2018**.

### ACC Biocide Panel Group Announces New Name: Center for Biocide Chemistries (CBC) Group

The **ACC Biocides Panel announced its new name, the Center for Biocide Chemistries (CBC)**, which will be committed to fostering innovation and supporting advocacy efforts for the global industry. Established in 1986, the Center represents more than 50 companies that manufacture active biocide ingredients and/or formulate biocide products. As the CBC, the group will continue its commitment to drive innovation, collaborate with key stakeholders and regulators, and establish scientifically sound approaches to the regulation of biocides. CPCA is collaborating with this group to ensure that the ACC report on the brush/roller painting human exposure and Canadian usage information related to OIT and CMIT/MIT would be timely related to the ongoing assessment of these biocides by PMRA officials.

### Importance of Analytical Testing in Biocide Selection for Polymer

## Dispersions

As the industrial market shifts toward new and increasingly water-based polymer dispersions, the need for biocides to protect the integrity of the finished product increases. When fouled, polymer dispersions may exhibit a number of undesirable side-effects such as viscosity reduction, separation, and production of gas or odor. The diversity and complexity of these new systems presents a challenge to biocide selection. Understanding of these important dynamics will be critical for future product performance, availability of ingredient supply and ultimately sales.



## WHMIS UPDATE

### CPCA Informs Members on SDS Audit Results

Individual letters will be sent to all audited companies but no fines will be issued regarding 188 publicly available SDS that were analyzed. Government reviewers found 4,967 observations of non-compliance, an average of 26.4 observations per SDSs with a max at 70 and a min at 2 observations. Over 80 percent of SDS failed Section 9, 2, 3 and 11. Reviewers highlighted issues related to the use of software programs. CPCA has been asking for further details regarding specific paint SDS examples of non-compliance in order to help members achieve compliance. All CIC industry representatives intend to form a subgroup to further analyze and discuss the audit results and help promote the development of a compliance factsheet.

### Hazardous Material Information Review Act (HMIRA) Regulatory Initiatives, Cost Recovery and Modernization Efforts

Under the HMIRA, suppliers or employers must file a claim for exemption to prevent any disclosure of confidential business information (CBI), such as the chemical identity of one or more trade-secret hazardous ingredients. Following the recent HPR amendments, suppliers who registered a claim for exemption including concentration under the HMIRA were contacted about potentially cancelling these current claims and recovering related costs. As required under the Service Fees Act (SFA), an annual fee adjustment will be implemented as of April 1, 2019 based on the Consumer Price Index increase of 2.2 per cent in April 2018. Regarding the Modernization of the HMIRA, a regulatory reform will make the Canadian regulatory system more agile, transparent and responsive with compliance. All carcinogens, mutagens, reproductive toxicants and respiratory sensitizers will likely be excluded from the CBI claim process in a next amendment. A high-level modernization text project will be submitted for approval by the Treasury Board in December.



## FUNDING OPPORTUNITIES

### Business & Community Leaders Urge Canadian Government to Act on Economic Strategy

ReportsThirty prominent leaders from business, environmental, labour, social, youth and indigenous organizations across Canada—members of the Smart Prosperity Initiative and Circular Economy Leadership Coalition—applauded the release of six economic sector strategies. The proposal aims to:

- Build agile regulatory systems
- Boost innovation across the economy by

1. Supporting innovative networks to accelerate scale-up and adoption of advanced technologies (clean, digital) and solve grand challenges (like carbon reduction)
  2. Targeting fiscal support for advanced technology investment (clean, digital), including tax incentives (capital cost allowance, investor credits), and matching public funds to de-risk private investment
  3. Leveraging procurement to drive innovation across supply chains (clean, advanced technologies)
  4. Building a 'circular economy'
- Invest in strategic infrastructure with long-term plans
  - Attract and train talent for a next generation, diverse workforce, through skills hubs, future-minded programs and education

## Canadian International Innovation Program Supports R&D and Bilateral Collaboration

The CIIP program is a "seed fund" that supports and fosters collaborative industrial R&D projects with high potential for commercialization between Canada and partner countries. Partner countries include Brazil, China, India, Israel, and South Korea.



## CPCA READING | COURSE HIGHLIGHTS

### The Compliance Complexity Index 2018

This publication gives a detailed understanding of the changing picture in global corporate compliance by covering the current climate in 84 jurisdictions.

### The Respective Responsibilities of the Supplier and the Client in a Software Implementation Project

Whether you are the supplier or the client, the scope and intensity of your obligations may vary depending on the type of project. This article covers the responsibilities of the supplier and the client when implementing software.

### Unlocking Value from Shop Floor to the Enterprise: Digitally Transforming Risk, Quality and Safety

This webinar discusses how to integrate risk, quality and safety management into your operations.

### Seven Warehouse Management Tips for Canadian Businesses

Your warehouse needs to be safe, clean, adequately organized, optimized for productivity and much more. This article gives 7 tips on how to improve your warehouse.

### Whitepaper: Tomorrow's Technology Is with Us Today

This whitepaper discusses emerging technologies such as digital twinning, artificial intelligence and next-generation supervisory control and data acquisition (SCADA) systems.



## CPCA HIGHLIGHTS OF EVENTS



## October 16: Workshop, Brussels

Understanding the legal term 'nanoform' in REACH. Joint technical meeting with ECHA, hosted by NIA and CEFIC Members-only.

## October 18-19: Workshop, Lecce

Technology Transfer in Nanotechnology. Join NIA at this JRC event supporting commercialisation of nano.

## Conference, Vienna - Industrial Technologies

October 30-31

## Beyond LEDs: Secrets to a High-Return Sustainability Strategy Webinar

October 25

## SETAC North America 39th Annual Meeting

November 4-8, 2018, Sacramento, CA, USA

## Advanced Design & Manufacturing (ADM) Expo

November 14-15, Montreal, Canada

## Expert-led Seminar on Anticorrosive Coatings

November 14, Amsterdam

## IPPIC Coatings Summit 2019

January 30-February 1, 2019, Paris, France This presents unparalleled opportunities for representatives from our member companies to network and engage constructively to "shape the future of a dynamic industry".

## 7th International Conference on Smart Materials and Sustainable Technologies

April 11-12, 2019, Toronto

## Eastern Coatings Show

May 13-15, 2019, Atlantic City, NJ

## ACA's 2019 CoatingsTech Conference: "Making Sustainability Ideas Happen: Coatings for the Future"

April 8-10, Cleveland, Ohio Dr. Klaas Kruithof will deliver a keynote address focused on how industry technicians design incremental improvements in paint formulations and examine substantive changes, including how new networks and unusual connections can be used for progress. Digital technology, such as Big Data analysis and artificial intelligence, can help the industry develop new colors more effectively and regulatory demands and market challenges can help create customer solutions and new revenue streams.



# CPCA CORPORATE NEWS

## DowDuPont Makes CEO Picks Ahead of Split

**DowDuPont** has chosen James Collins and Marc Doyle to lead its Corteva Agriscience and DuPont segments, respectively, after the company splits into three companies next year. Jim Fitterling has already been announced as CEO of Dow upon completion of the materials science division's separation.

## Univar to Acquire Nexeo Solutions in \$2B Deal

**Univar has agreed to purchase Nexeo Solutions** in a deal valued at \$2 billion with debt. Univar says it is exploring selling Nexeo's plastics arm.

## PPG to Display Several New Architectural Metal Coatings at METALCON 2018

**PPG to showcase two new polychromatic formulations engineered** to add heightened dimensions of brilliance and luster to metal-clad buildings. Duranar MXL and CoraflonMXL coatings are infused with best-in-class special effects adapted from PPG's automotive OEM coatings.

## Covestro's THINC30 Summit

**THINC stands for transforming, harnessing, innovating, navigating and collaborating** for a purpose-driven, sustainable future by 2030.

## Akzo Nobel Completes Specialty Chemicals Business Sale to Carlyle Group

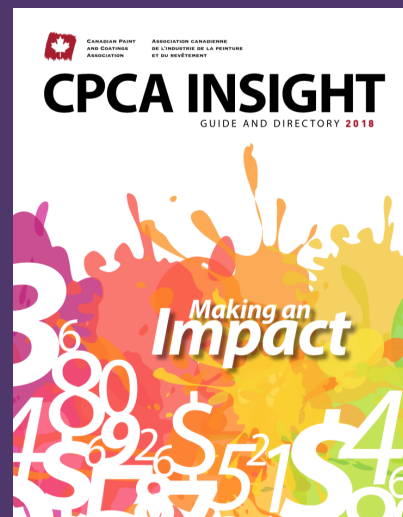
**AkzoNobel will return the vast majority of net proceeds from the sale of Specialty Chemicals** to its shareholders. The enterprise value is estimated at \$11.7 billion.

## Get More Insight from CPCA's Annual Guide and Directory

### *CPCA Insight: Guide and Directory 2018*

is now available. Get a digital copy of this annual bilingual publication for the Canadian paint and coatings industry **today**.

**Download the electronic version.**



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# Call for Nominations



Canadian Paint and Coatings Association  
106<sup>th</sup> Annual Conference and AGM

## 2019 CPCA Industry Awards Call for Nominations



### Nominate a Deserving Industry Member or Colleague!

CPCA is pleased to announce the call for nominations for its annual industry awards, which recognizes outstanding contributions made by its members. We are excited to once again honour deserving individuals who have made important contributions to their companies and to CPCA throughout their careers. To nominate someone for one of these awards, please complete **the nomination form** and send it to **Micheline Foucher** or by fax at 613-231-4908 by Friday, **January 25, 2019**.

#### OTHER

## NEWS OF INTEREST



### INTERNATIONAL NEWS

#### EPA Released their Pre-Prioritization Guidelines

"A Working Approach for Identifying Potential Candidate Chemicals for Prioritization." EPA opened a docket earlier this year regarding the pre-prioritization process. **EPA is required to designate at least 20 chemical substances as High-Priority for risk evaluation** and 20 chemical substances as Low-Priority by December 2019. To meet the statutory and regulatory prioritization deadlines, the Agency will need to start the pre-prioritization process as soon as possible. EPA will open up a docket for each chemical on the Work Plan (73 in total), and an additional docket for any chemicals the public believes the Agency should be evaluating that are not currently on the Work Plan. These dockets will be published in an upcoming Federal Register. Please review the TSCA Work Plan.

#### ACA Warns Manufacturers About Pending Restrictions of Fluorinated Chemicals, PFAS & PFOA

Companies that manufacture non-stick, water-repellant or flame-retardant coatings using fluorinated chemicals should take note of information gathering and regulatory efforts at

the state and federal level. A senate sub-committee recently met to hear from a panel of experts from EPA, DOD and NIH **about management of fluorinated chemicals and protection of waterways**. EPA is also planning on releasing additional information about fluorinated chemicals in its **ChemView database**.

## Reminder: New California Proposition 65 Warning Requirements in Effect Since August 30

This increases the responsibility of manufacturers, distributors, retailers and online retailers who operate in or sell products that may be shipped to California.

## EPA's Pre-manufacture Notice Fees Increased Oct. 1

The **Environmental Protection Agency's Toxic Substances Control Act** fees rule is now in effect, increasing the cost of filing a pre-manufacture notice by \$13,500.

## 5<sup>th</sup> Session Meeting of the International Maritime Organization CCC Sub-Committee: IPPIC's Proposal Approved

IPPIC clarified what supplemental information should be included to the shipping name in the dangerous goods transport information. This proposal was passed on to the Editorial and Technical Group, which is working on draft amendment 40-20 of the IMDG Code.

## IPPIC to Offer Session at Global Marine Coatings Forum on November 14 in Hong Kong

**IPPIC is working with the World Ocean Council (WOC)** to present a session within their about industry's efforts to create effective biofouling management on a global level. IPPIC is a key contributor at the International Maritime Organization (IMO). **IPPIC developed a biofouling management structure and template to help ship owners and operators implement effective biofouling management plans**. The SOS 2018 session will discuss the critical role of marine coatings in preventing the migration of invasive species and reducing Green House Gas (GHG) emissions for greener shipping.



## FOCUS ON SUSTAINABILITY

### The Evolution of Food Can Linings: An Innovation Journey

**More than 90 percent of food cans have next-generation linings** that are completely different from their predecessors in order to achieve top priority of safety without using BPA (Bisphenol A). Can linings protect the integrity of the can, prevent corrosion and provide a barrier to bacteria? As migration of packaging materials from container to food occurs at trace levels, the key to ensuring safety involves extensive data collection and scientific risk assessments. Indeed, canned foods have an impressive safety track record which illustrates the commitment of can makers, as there has not been a single reported incidence of foodborne illness from the failure of metal packaging in more than 40 years with the consumption of trillions of cans of food.

### Sustainability Standards in the EU

The European Commission is in the process of evaluating whether the current EU legislative framework for food contact materials (FCMs) is fit for purpose. Japan and China are also reviewing and their reforming FCM legislation.



## CPCA HIGHLIGHTS OF EVENTS

## Food Contact Regulations USA 2019

March 19-20, Washington

## US and Emerging Markets Food Contact Regulations

October 2, 2018, Online Webinar

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## FEDERAL NEWS

### **NAFTA & Trade Updates**

#### NAFTA (North American Free Trade Agreement) Replaced With New Tripartite Agreement

US and Canada Reach 11-hour Deal Saving, Renaming the 3-Way Pact with Mexico

The tentative new, modernized trade agreement for the 21st Century will be called the **United States-Mexico-Canada Agreement (USMCA)**. Reaching a deal was very much a question of whether or not the U.S. wanted to have an agreement. Canada made concessions such as in the protected dairy market but new deal avoids major damage to economy. President Trump had threatened to implement auto tariffs if no deal was reached and Canada wanted to avoid potential 'massive disruption' in auto sector. Indeed, on October 1, the Trump administration guaranteed it will not impose tariffs on most auto imports from Canada. But Canada failed to conclude a deal to get steel and aluminium tariffs lifted. Canada will keep Chapter 19, which allows it to challenge punitive American tariffs on imports at binational panels rather than in the U.S. court system. The Regional Value Content (RVC) for automotive production rises from 62.5 to 75% – a 20 percent increase. A higher RVC in vehicles means that if an automaker wants to sell to a consumer in the 3 countries, it needs to source more of its content from those 3 countries.

#### How Free Trade Negotiations Are Impacting Canadian M&A Activity

**Report from Canada's Economic Strategy Tables:** The Innovation and Competitiveness ImperativeThe Economic Strategy Tables were part of the government's Innovation and Skills Plan to support economic growth in six key sectors which includes advanced manufacturing.

#### Competition Bureau Shines a Light on Its Market Study Process

The **Competition Bureau published its final Information Bulletin** on how it selects, scopes and carries out market studies. The Bureau conducts them to examine different industries or business sectors and identify relevant laws, policies, regulations or other factors that may impede competition.

#### Report on the Future of Canada's Oil and Gas Sector: Innovation, Sustainable Solutions and Economic Opportunities Adopted

Nine recommendations in a 2016 report prepared by a permanent Standing Committee on Natural Resources were adopted by the House of Commons at the end of September.

## **Transportation**

### 54<sup>th</sup> Transportation of Dangerous Goods Expert Sub-committee to Meet on November 30-December 4

See provisional agenda.

### TDG – 21<sup>st</sup> Edition of UN Recommendations (Orange Book) to Apply in 2019-2020

The **UN Orange Book** refers to the **UN Recommendations on the Transport of Dangerous Goods Model Regulations**, a guidance document developed by the UN to harmonize dangerous goods transport regulations. Most of dangerous goods regulations such as IMDG Code, IATA and other national regulations are developed based on the UN Orange Book.

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## **NATIONAL NEWS**

### US and Canadian Plastics Makers Endorsed the G7 Innovation Challenge to Address Marine Plastic Litter

The Innovation Challenge will incentivize the development of new technology and processes, generate new ideas and build on the successes and innovations happening now in the plastics value chain.

### Two CSA Updated Standards Come Into Effect December 31

CSA B339 & CSA B340.

### BDC: What Businesses Can Do to Respond to Worker Scarcity in Canada

Did you know almost 40 per cent of Canadian entrepreneurs are already having difficulty finding the workers they need? And there's no relief in sight for at least a decade. Quality is suffering and competitiveness is declining. Discover four strategies and case studies to help you find and keep the best people.

### Feds Invest \$9.46M to Help Strengthen Canada's Autoworkers

The funds are earmarked for the University of Ontario Institute of Technology to enhance its Automotive Centre of Excellence in Oshawa, and to create new R&D jobs in the automotive industry.

### Shopify Founder Warns About U.S. Tech Giants Invading the Canadian Market



## PROVINCIAL NEWS



### ONTARIO

#### Climate Action in Ontario: What's Next? 2018 GHG Progress Report

Ontario has a huge climate challenge. Without a strong climate law, Ontario's climate pollution will grow. Ontario can still achieve stringent emission reductions by 2030 and 2050, but without polluter pay, what will drive emissions down? **Regulations will have to do most of the heavy lifting.** See a summary of the Environment Commissioner's recommendations.

#### Drive Clean Program Redesign

The new program will now **focus on heavy duty vehicles.** Heavy duty vehicles remain a significant source of nitrogen oxides, a smog forming pollutant, and fine particulate matter, a carcinogen that causes heart and lung disease. On the other hand, the cancellation of the Drive Clean program for light duty vehicles will save Ontario \$40 million annually. Ontario was the only Canadian jurisdiction that still had a mandatory light duty vehicle emissions testing and repair program.

#### Reminder: Bill 148 Webinar Series: What Employers Need to Know About Sexual or Domestic Violence Leave

Since January 1, employees are now entitled to a new job-protected leave of absence - sexual or domestic violence leave.



### QUÉBEC

#### CPQ's Forecast Salaries to Rise by 2.6 Per Cent Next Year

The Quebec Employer Center (CPQ) **estimates labour shortage among 70,000 employers** in Quebec will continue to exert pressure in many sectors. Download the full dossier here.



### ALBERTA

#### \$15/hour Minimum Wage Adopted on October 1

The increase is of \$1.40 per hour.



### BRITISH COLUMBIA

#### B.C. Tops Up Clean-energy Vehicle Incentive Program

Last year, the B.C. government recommitted \$27 million going to the CEVP for BC vehicle incentive program. Due to its popularity, this funding would have been depleted by the end

of September 2018. **B.C. is contributing an additional \$10 million to the Clean Energy Vehicle Program (CEVP).** Electric vehicles typically save about 75 percent on fuel and maintenance costs, which adds up to about \$2,400 per year. The CEVforBC program offers incentives of:

- up to \$5,000 for the purchase or lease of a new battery electric or plug-in hybrid EV; and
- up to \$6,000 for a hydrogen fuel-cell vehicle.

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**MEKO**

**EDUCATIONAL RESOURCES NOW AVAILABLE!**

The Canadian Paint and Coatings Association (CPCA) has developed educational communication tools to ensure that all consumers adopt recommended practices with regards to ventilation when using indoor alkyd paint products containing MEKO.

View, download or print copies of the **fact sheet, poster and video** or share a link to the materials on your social media networks and/or website.

[www.canpaint.com/meke-educational-materials](http://www.canpaint.com/meke-educational-materials)

 **CANADIAN PAINT AND COATINGS ASSOCIATION** **ASSOCIATION CANADIENNE DE L'INDUSTRIE DE LA PEINTURE ET DU REVÊTEMENT**

## Members Urged to Use Educational Materials for MEKO

Please note that all CPCA members are urged to use the educational materials provided for their use to inform customers about the issues related to MEKO in paint. These materials are provided to communicate the information on the Code of Practice for MEKO to company staff, contractors, DIY consumers and the public generally. Please note that this undertaking was required for the industry to secure a voluntary Code of Practice for MEKO instead of a regulation. Health Canada and Environment Canada will be evaluating the status of the effectiveness of the Code in several years, including the effectiveness and use of the educational materials. Based on that assessment a decision will then be made whether or not a regulation is required instead of a Code of Practice.

**BUSINESS**  
**INTELLIGENCE**



## US Bill supports US Chemical Companies

President Donald Trump signed the Miscellaneous Tariff Bill into law, **a win for US chemical manufacturers because chemicals account for about half of more than 1,600 tariff reductions**. The MTB does not roll back tariffs levied against China, but it does suspend the normal tariff rate on several other inputs to US manufacturing.

## CN Only Canadian Company on Dow Jones Sustainability World Index

**CN has again earned a place on the Dow Jones Sustainability World Index (DJSI)**. The DJSI recognizes the top 10 per cent of the 2,500 largest companies in the S&P Global Broad Market Index based on their sustainability scores.

## Conference Board of Canada: Sense-Making With Strategic Foresight: Scanning for Future Disruptions

**A BBC podcast explored last year why most economic and business forecasts fail** to accurately map the future.

## Risk in the Age of Automation—New Hazards and Opportunities for Insurers in the Internet of Things

**Mitchell President and CEO explores how new technologies leveraging IoT connectivity are changing the nature of insurance risk** in the age of automation. Activities that have been routinely insured for many decades are likely to look completely different in the next ten to twenty years, as will the risks associated with them.

## Technology

### Field Inspection vs. Virtual Estimating Trends

**From usage of photo-based estimation**, weigh the benefits and costs vs. traditional field inspection.

### The Resurgence of Vision Guided Robotics

Sophisticated technologies for vision guided robotics (VGR) are used at a rapid pace, expanding robot functionality for diverse markets. Next-generation imaging systems, combined with the availability of more compact, highly efficient and less expensive robots, sensors and technologies, are **allowing the implementation of robotic solutions for a wider range of applications, especially for SMEs**.

### White Paper: A Solution for Every Palletizing Challenge One Size Does NOT Fit All

This **white paper helps decide what technology best fits** the application based on speed, complexity, pattern forming requirements and packaging types

## Raw Materials

### High Performance Pigments Market

**The HPP market is highly competitive**. Coatings manufacturers are paying a premium price and expect HPP products will offer outstanding performance characteristics.

### Anti-Skinning Agents Market

**See global industry insights, trends, outlook and opportunity analysis.**

## Additive Manufacturing Materials Research Drive

A broader platform for new and existing AM technologies in a strategic partnership aims to introduce next-generation Polyaryletherketone (PAEK) polymers and composites for various 3D printing processes while improving the performance of the underlying AM processes.

<https://setform-mail.com/381-5V9T4-75ZAE-3AIBG7-1/c.aspx>

## Paint and Coatings and Adhesives & Sealants

### Technology

"Strong Desire to Find Fully Transparent Coatings for Exterior Wood"

Influence of Modified Cellulose Nanocrystals (CNC) on Performance of a Bionanocomposite UV-cured Coating System

BASF Developed the World's First Particle Foam Based on Polyethersulfone

The foam is characterized by its unique combination of properties: high-temperature resistance, inherent flame retardancy - and its extreme light weight coupled with great stiffness and strength.

Silane-Modified Polymers Find Yet Another Application

Installation of large-format tile offers new opportunities for adhesive formulations.

New Phase Separation Driven On-Demand Debondable Waterborne Pressure-Sensitive Adhesives

Sealing Solution for Electric Vehicles

Structural adhesives for battery pack assemblies in electric vehicles help ensure long-life components operation.

### Market Studies

Global Thermal Barrier Coatings Market to Surpass US\$22.79M by 2025

This market will grow at a CAGR of 6.7 percent during the forecast period.

- Drivers for the Automotive Refinish Market
- Global Flex Pack Coatings Sales Innovations, Product Launches, Market Dynamics
- Marine Coatings Market

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## MARKETING CORNER

### Sherwin-Williams Coil Coatings Provides Interactive Exhibit at METALCON 2018

SW Coil Coatings will showcase the first-of-its-kind, immersive color experience – “Thinking in Color”

### Whitepaper: A Guide to Understanding Color

This [guide](#) can help you measure, manage, communicate, and report on color.

### A Better Customer Experience Is Not a Short-term Goal

Companies trying to [improve the customer experience](#) often stop too soon.

### The Best Ways to Lead Through Growth

[Growth companies must treat team members as partners](#), offering them opportunity and recognition along with pay. Communication is also critical, as leaders need to hear about anything that could stall growth.

### Speed Up Customer Communication in Ways You Never Dreamed

Here are some ways you can use the [increasing speed and efficiency of communication](#) to help your business grow.

### Statistics Canada Posted Data on the Digital Economy, July 2017 to June 2018

[Nearly 80 per cent of Canadians aged 18 and older reported using free versions](#) or purchasing digital products, such as mobile applications (apps) from July 2017 to June 2018.

### Department Store Launches Rotating Pop-up Installations

[This new innovation is about creating a store-within-a-store.](#)

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# TREAT YOURSELF

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## Register For A Diploma In Coatings Technology



CANADIAN PAINT  
AND COATINGS  
ASSOCIATION

ASSOCIATION CANADIENNE  
DE L'INDUSTRIE DE LA PEINTURE  
ET DU REVÊTEMENT



Training courses are now **online** and will enable members' staffs and partners to get training as needed. Once the training is completed, successful candidates will receive a Diploma in Coatings Technology. This is an opportunity for members to provide necessary skills training to retain effective staffing levels. The three levels of training available via CPCA are shown at right.

### Theoretical Concepts

The course is designed to provide the theoretical basics of coatings technology for young people who are just entering the industry, or who have been working in the industry for some time but who want to upgrade their status in the industry by earning a Diploma in Coatings Technology.

### Industrial Paint Applicators

In view of the complexity of most industrial coatings, the course is recommended to industrial paint applicators who need to be able to appreciate the composition, performance capabilities and handling of the products they purchase and use.

### Sales and Marketing

Designed for those working in a non-technical role such as purchasing of raw materials, production scheduling or sales or marketing, and who may not be interested in the Diploma as such. These candidates do not need to sit for the examinations and may enroll in only one semester to gain expertise in a subject of particular interest to them.

Learn more about our online courses:

Online training for TDG and WHMIS is also available for members and non-members.

[CanPaint.com/training-and-education](http://CanPaint.com/training-and-education)

## BUSINESS OPPORTUNITIES



### CANADIAN LISTING OF NEW MEGAPROJECTS

#### Historic Deal Reached on Broken Rail Line to Churchill in Manitoba

A deal has been reached to sell and repair the broken rail. The community on Hudson Bay has been isolated since spring flooding in 2017.

#### Federal Government Invested More than CAN\$1.72B in Funding and Subsidies on Affordable Housing Projects in Ontario

The NHS, launched in November 2017, has provided long-term funding across the country. This is the largest and most ambitious federal housing program in Canadian history.

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**CANADIAN PAINT AND COATINGS ASSOCIATION**  
**ASSOCIATION CANADIENNE DE L'INDUSTRIE DE LA PEINTURE ET DU REVÊTEMENT**

**CPCA Communications & Publications**

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



## CPCA CONNECTS

### ***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:

#### ***Regulatory RADAR***

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.

*All past issues of CPCA Publications can be found online in the Members Only section of [www.canpaint.com](http://www.canpaint.com).*

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Please send any questions or comments to the [Editor](#).

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Editor's Note: All financial information is in Canadian dollars unless otherwise stated.