

View this email in your browser



CANADIAN PAINT
AND COATINGS
ASSOCIATION

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

CPCA Prime Time News



In This Issue - V12 No. 4 | April 20, 2018

Headlines in CPCA's latest Regulatory News

Welcome New Members

President's Message

CPCA Report

Focus on Ottawa

Focus on Sustainability

Corporate Member Profile

Corporate Member News

Appointments in the Paint and Coatings and

Adhesives and Sealants Industry

International News

Economic News

Technical News

Webinars / Courses / Publications

TED Talks

Upcoming Events

CPCA Partners

“If it moves, we paint it.

If it doesn't move, we paint that too.”

– PPG Chairman



HEADLINES IN CPCA'S LATEST RN

FOR MEMBERS ONLY

Don't miss important industry insight in CPCA's comprehensive Regulatory Newsletter published monthly. All past issues of Business Management & Marketing News and Regulatory News Alert are archived in the Members Only section of www.canpaint.com.

Some of the issues covered in Member Only Regulatory NEWS Alert:

- CPCA Finalizes Paint and Coatings Working Group Agenda for April's Meeting
- Members Reminded of Fast Approaching WHMIS 2015 Deadlines for Manufacturers and Importers
- Members Alerted on Health Canada's WHMIS 2015 Inspection Blitz
- Members Updated on Status of the Third Canadian VOC Regulations Targetting Hundreds of Categories and Subcategories of Consumer Products
- CPCA Presses Metro Vancouver Air Quality Planners to Align Proposed New Bylaw with Federal VOC Regulations
- Government Officials Meet with Industry Coordinating Group to Discuss Key Topics in Government's Final Response to the Parliamentary Committee Report on CEPA
- CPCA Comments Provided to the Regulatory Cooperation Forum for the Canada-European Union Comprehensive Economic and Trade Agreement
- CPCA Submits Comments on Proposed Amendment to Explosives Regulations Targeting Acetone and Aluminum Powders & Flakes
- Members Informed on Upcoming Post-2020 Multi-stakeholder Meeting
- Health Canada to Share Recent Survey Results Indicating High Non-Compliance Rates in WHMIS 2015 Safety Data Sheets
- CPCA Surveys Paint Usage of Several Biocides in Paint Products to Further Inform Registrants and Government Officials
- Members Updated on Recent IPPIC Initiatives Regarding Nanomaterials, Biocides, and Microplastics

[TOP OF PAGE](#)

WELCOME NEW MEMBERS



Allcolour Paint Limited has been producing quality Industrial, Architectural and Heavy Duty coatings for the Canadian market for over five decades. Founded in 1963 with \$15,000 and an ambitious dream, Allcolour set out to become a technology-driven coatings manufacturer. Today, with over 50 years experience, Allcolour is one of the industry's leading manufacturers and suppliers, selling everything from waterborne epoxies to fast dry enamels. With distribution from the Pacific coast to the shores of Newfoundland, Allcolour's service reach is unlimited. Allcolour brings a rich history of technological know-how and responsiveness to industry demands resulting

in high tech products that are eco-friendlier, while increasing applicator safety. Allcolour manufactures quality Industrial, Architectural, and Heavy-Duty coatings. Allcolour products meet and exceed industry standards and the company is dedicated to having the highest quality products available.

G&J Resources Inc.

G&J Resources Inc. is focused on the International Titanium Dioxide and Titanium Sponge industry. With their specialized team and global contacts, they are able to provide quality products and services while guaranteeing customer satisfaction. G&J Resources Inc. was incorporated in 2001 in Toronto, Canada. G&J Resources titanium dioxide pigments are manufactured with the most advanced chloride process, which provides better whiteness and stability. They also produce customized titanium oxide pigments to meet their client's specific needs. G&J Resources operates the complete TiO₂ manufacturing process based on a solid foundation from mining to extraction to smelting to chemical processing. They are working on increasing the production by three times the existing capacity.



ZEN Distribution Ltd. was established in the Sharjah Airport International Free Zone in 2009, distributing a wide range of speciality chemicals and industrial chemicals throughout the Middle East, Africa and North America with operations in North Vancouver, British Columbia. It represents companies in North America for biocides, technologies for a wide range of colorants and pigment dispersions, antifoam, levelling agent, additives for paint and coatings, halo for a range of corrosion inhibitors and more. They also procure chemicals based on specific requirements as dictated by industry.

[TOP OF PAGE](#)

PRESIDENT'S MESSAGE

Chemicals management in Canada remains a central and constant preoccupation for CPCA

The association's Health, Safety, and Environment and Product Stewardship committees play an instrumental role in addressing regulatory affairs issues. CPCA was one of the first industries to voluntarily participate in working group discussions with government officials regarding the Federal Chemicals Management Plan (CMP). Over the years, CPCA has compiled and provided additional industry data to fill data gaps for the sector and provide a whole of industry perspective on uses and suggestions on specific risk management control measures based on the availability of alternatives and risk control solutions. The CPCA Paint and Coatings Working Group (PCWG) meets twice a year with government officials in a



formal day-long meeting on matters related to the CMP. CPCA members, new or current, small or large, can be represented on this important working group. CPCA also has an Adhesives and Sealants Council to specifically address priority CMP substances for this segment in which 22 CPCA member companies are very active.

Chemicals management in Canada remains a central and constant preoccupation for all CPCA manufacturer and supplier members in their day-to-day operations. Over the past year, the focal point of CPCA and its members' attention has continued to be on the outcome of the CMP, which is now at the beginning of

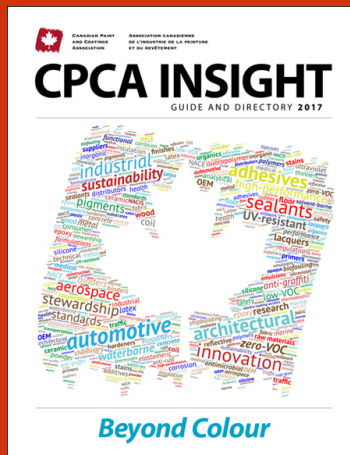
its third phase (CMP-3). The federal government continues to move forward in this vast undertaking to risk assess and manage 4,300 priority chemicals in commerce in Canada, over a 15-year timeframe, 2006 and 2021. The coatings sector was identified as one of the most impacted sectors in the whole CMP platform, more especially in Phase I and 3 of CMP. Between the launch of the CMP until the end of last year, federal officials impressively assessed 3,331 out of the 4,300 substances (77%), with 420 chemicals (12 per cent) having been found toxic.

There were risk measures taken by the federal government based on those findings and the majority were for targeted chemical uses at current concentration levels via significant new activity (SNAc) restrictions as well as a limited number of regulations or pollution prevention plans. This suggests that the industry in general, and especially the most implicated industries like the coatings sector, **have been using and managing formulations and environmental releases of chemicals of concern quite responsibly and wisely to date.** The federal government continues to make progress with the continuous development of regulatory or non-regulatory risk management measures as a result of lessons learned in the ongoing risk assessment process. This is one clear example of where government is indeed making a difference for the betterment of both human health and the environment, without doubt.

In the CMP Phase 3 alone, which is by far the largest phase with 1,560 substances, the government discovered that the paint sector was implicated in 586 substances as early as 2012. Since product formulations and trade continuously evolve over time, CPCA surveyed its members regarding the implications in CMP-3 five years later. CPCA member respondents confirmed current uses of 396 CMP-identified substances in the coatings industry and many were similar to those identified by government. However, it also showed a number of significant differences that were detailed by members in the coatings industry. These differences led to the identification of new "type 3" substances that are more likely to undergo a complete risk assessment.

Such a concentrated and proactive exercise by CPCA and government officials all sought to secure more informed decisions by government risk assessors and risk managers, who very much appreciated the updated sector profile provided. It may appear counterintuitive for the industry to help government early in the assessment process, but CPCA encourages such a rigorous process and will continue to as it will be beneficial from a business operations perspective with respect to substances currently used above or below government reporting thresholds. More importantly, it helps provide the certainty that every business needs in a rapidly changing business environment. Such efforts lead to informed, evidenced based decision-making, for better health and environmental outcomes, which CPCA applauds.

J. Gary LeRoux
President & CEO



Get More Insight from CPCA's Annual Guide and Directory

CPCA Insight: Guide and Directory 2017 is now available. Get a digital copy of this annual bilingual publication for the Canadian paint and coatings industry today.

[Download the electronic version.](#)



CPCA's Annual Conference & AGM is fast approaching.

Join us at the Downtown Marriott Eaton Centre Hotel for the Annual Conference and AGM. Discussions will centre around sustainability in the coatings industry and explore major trends, challenges, and solutions in the paint and coatings industry. Be sure to register early and don't miss out on the discussions and networking opportunities.

[Download the Conference Program for Full Details.](#)

CPCA Annual Conferences and AGM

105th Annual Conference and AGM

May 23-24, 2018

Marriott Downtown Eaton Centre Hotel
Toronto, Ontario

Other CPCA Dates to Save

CPCA Coatings Webinar
Summer-Fall 2018

CPCA Board of Directors Meeting
May 23, 2018

CPCA Paint and Coatings Working Group Meeting
April 24, 2018

CPCA/AQIP Golf Tournament
July 9, 2018

[TOP OF PAGE](#)

Hello, savings.

Canadian Paint and Coatings Association members, use **offer code (BCD) D836600** to always save **up to 25% off base rates** plus, get other sweet deals like dollars off, a free upgrade, or free weekend days.

Book today at budget.com/800members or call **1-800-527-0700**.





CANADIAN PAINT AND COATINGS ASSOCIATION



Budget

Terms and Conditions: The savings of up to 25% applies to Budget base rates and is applicable only to the time and mileage charges of the rental. Offer does not apply to car group rates, taxes, fees (including but not limited to Air Conditioning, Excess Recovery Fee, Collision Recovery Fee, Vehicle License Recovery Fee, Energy Recovery Fee, Tire Management Fee, and Frequent Traveler Fee) and surcharges (including but not limited to Customer Facility Charge and Environmental Fee Recovery Charge) are extra. Please mention BCD D836600 to take advantage of this offer. Offer is available for U.S. and Canadian residents only for rentals at participating locations in the U.S. and Canada. Offer may not be used in conjunction with any other BCD number, promotion or offer. Weekly rates require a minimum five day rental period. Weekend rate available Thursday noon, car must be returned by Monday 11:59 p.m., or higher rate will apply. A Saturday night keep and an advance reservation may be required. Discount valid on rentals checked out no later than December 31, 2018. Offer is subject to vehicle availability at the time of rental and may not be available on some cars at some times, including some online rates at Budget.com. Car rental return restrictions may apply. Offer subject to change without notice. Holiday and other blackout periods may apply. Renter must meet Budget age, driver and credit requirements. Minimum age may vary by location. An additional daily surcharge may apply for renters under 25 years old. ©2018 Budget Rent A Car System, Inc.

CPCA REPORT

Announcement: CPCA Coatings Diploma

In April, CPCA granted two diplomas for its three semester online course in Coatings Technology and is pleased to announce the following recipients:

- David Gendron, March 23 (*David works for Strong MDI in Joliette, QC*)
- Harshadbhai Patel, April 11 from Etobicoke, Ontario

CPCA would like to congratulate David and Harshadbhai on successfully concluding the three-semester course. We are confident that it will support their ongoing efforts in the coatings industry, now and in the future.

The Diploma in Coatings Technology is available online and offered to students in Canada and abroad. Students can work at their own pace with easy-to-use computer-based training to gain the knowledge needed to advance one's career. The courses focus on three areas: theoretical concepts, industrial paint applications and sales and marketing. Visit canpaint.com more information.

Canadian Coatings Industry to Honour Eleven Individuals at its CPCA 105th Annual

Conference

The Awards Gala is one of the highlights of the CPCA Annual Conference and AGM where we recognize our colleagues for their distinguished contributions to the industry. Eleven individual members will be honoured at the 2018 CPCA Conference to be held at the Marriott Eaton Centre Downtown Toronto Hotel on May 24, 2018. *"Without volunteers from our member companies CPCA would not be able to advance the many important interests of the Canadian coatings industry,"* said Tim Vogel, CEO of Cloverdale Paint Inc. and CPCA Board Chair.

The **Roy Kennedy Award**, CPCA's highest honour, is presented each year to an individual who epitomizes Roy Kennedy's dedication to the paint and coatings industry and their outstanding volunteer service to the association and its members. This year's recipient is **Pete Wilkinson**, Publisher of Canadian Finishing and Coatings Magazine (CFCM) who has been a fixture in the Canadian finishing and coatings industry for many years.

The **Industry Achievement Award** will be presented to Eric Bos (Sansin Corporation), Chris Currie (John E. Goudey Manufacturing Ltd.), Eric Vaillancourt (CANLAK) and Steve Sides (American Coatings Association). This award is presented to an individual or an organization that has demonstrated exceptional achievement in advancing the interests of the industry and the association's objectives. In addition, five outstanding individuals who are retiring from their respective companies but have made a significant contribution to their companies and the industry generally will be honoured with the **Industry Statesman Award**. These are: Ron Nakamura (PPG Canada), Ed Thompson (L.V. Lomas), Jeff Danneman (REICHHOLD), Jean-Guy Rosa (PPG Canada), Ed Linton (Cloverdale Paint) and Rennie Herry (Goudey). For further information or registration to the CPCA Annual Conference, **please contact CPCA**.

CPCA Facilitates Visits of Chinese Coatings Association Members in the GTA

A delegation led by the China National Coatings Industry Association (CNIA) visited the operations of DCC Lansco in April to get a better understanding of best manufacturing practices in Canada. Thanks to Mark Vincent, Dave Campbell and Grace Manarang-Pena for hosting the delegation at their Ajax manufacturing facility in the Greater Toronto Area. The group also visited numerous retail operations of PPG Canada, including several Dulux Stores in the GTA to understand how paint retail is performed in Canada. Thanks to Vince Rea and his team for assisting in that effort.





Health Canada Authorizes Uses of Concentration Ranges to Protect Confidential Business Information in Final Amendment to *Hazardous Products Regulations*

Pursuant to CPCA's advocacy efforts and those of like-minded industry associations on the CIC Committee, Health Canada's final HPR amendment is effective immediately and allows the use of prescribed concentration ranges to protect the trade secrets related to concentrations and concentration ranges of materials or substances in hazardous products. Effective immediately, the final rules allow manufacturers to combine only two of the specified concentration ranges if the actual concentration used varies no more than 30% w/w. However, CPCA reminds all member manufacturers and importers that they must continue to report the actual concentration, or actual concentration range, of hazardous ingredients that are not subject to CBI protection on their SDS (Safety Data Sheet).

Product Stewardship: CPCA Informs Members of the Wind Up of Ontario's Municipal Hazardous or Special Waste (MHSW) Program

CPCA is following up on the April 1, **direction** from the Ontario Minister of the Environment and Climate Change to Stewardship Ontario (SO) to wind up the MHSW Program by December 31, 2020. The direction will allow the transition of materials collected under the program to individual producer responsibility under the *Resource Recovery and Circular Economy Act, 2016*. Of particular interest is how the wind-up process will impact the paint industry and the surplus funds held by Stewardship Ontario in trust. These surplus funds resulted from overbilling when paint collection was under the auspices of Stewardship Ontario. That program has been operated for the last three years by Product Care and since that time no services whatsoever have been provided by Stewardship Ontario for paint recycling. CPCA will participate in consultations to be launched later this year to ensure that surplus funds, collected without services, are refunded to the businesses that were wrongfully charged. It is now the responsibility of the Resource Recovery and Productivity Authority to ensure their fiduciary responsibility related to those funds is properly exercised.

CPCA and CMC Coalition Promote Pro-growth Manufacturing Strategy for Ontario

Ontarians will be going to the polls in June and CPCA and the Canadian Manufacturing Coalition (CMC) presented a Pro-growth Manufacturing Strategy for Ontario. Manufacturing is at a crossroads in Ontario as companies continue to face increased operating costs and regulatory burden. The sector remains the most critically important business sector – directly and indirectly responsible for nearly 30 per cent of all employment and economic activity in Ontario alone. However, the sector continues to face many headwinds that are eroding Ontario's competitive position and undermining future prosperity due to the Province's tax

and regulatory environment, energy costs, labour shortages, and most important of all, the lack of a long-term strategy that focuses on the growth of our sector. Specifically, the campaign will seek to:

- Raise the awareness of the importance of manufacturing in Ontario;
- Increase support for the challenges facing our sector;
- Identify real solutions to our challenges; and,
- Secure support to address our issues from all parties in the election for action when the new government is formed.

CPCA Update on IPPIC's Role in the Responsible Mica Initiative (RMI) Working Group

IPPIC (The International Paint and Printing Ink Council) continues its efforts to eradicate child labour and unacceptable working conditions in the mica supply chain. Regular quarterly conference calls are scheduled for the RMI Work Group to inform all associations on mica-related activities and develop necessary work products, including responses to media. All IPPIC associations, including CPCA, will seek to identify a paint industry representative working with RMI. The purpose is for the IPPIC working group to effectively coordinate all RMI international efforts. IPPIC will also soon be recognized as a formal signatory to the UN Global Compact, which will affirm its consultative status with UN Environment.

CPCA Comments on the Transportation of Dangerous Goods Client Identification Database

Under this [new initiative](#), anyone who transports, offers, or imports hazmat goods into Canada must register. All company sites that handle hazmat must also be identified. CPCA members reviewed the proposal and raised a number of questions such as the clarification of the definition of "top 10" dangerous goods, exceptions and exemptions and registration renewal duties. Members indicated a significant number of additional resources and time that would be required to comply with these new requirements targeting all transportation of DGs made via road, air, vessel, and rail on a daily basis. For further details, members can access the [CPCA submission](#).

[TOP OF PAGE](#)

FOCUS ON OTTAWA

Report of the Standing Senate Committee on Energy, the Environment and Natural Resources

This report, entitled "[Decarbonizing Heavy Industry: The Low-Carbon Transition of Canada's Emission-Intensive and Trade-Exposed Industries](#)", studies the costs of meeting Canada's greenhouse gas (GHG) emission reduction targets on ordinary Canadians and businesses. It also examines the effects of Canada's reduction targets on five sectors: electricity, transportation, oil and gas, buildings, and emission-intensive trade-exposed industries that compete in international markets. Canada's manufacturers of refined petroleum products, iron, and steel, cement, aluminum, chemicals, fertilizer and pulp and paper, together with the mining sector, are highly vulnerable to carbon pricing programs and other emission reduction requirements. Carbon pricing is a central component of Canada's plan to achieve its Paris Agreement emission reduction commitments of 30 per cent below 2005 levels by 2030.

Canada's Ecofiscal Commission Publishes *How Carbon Pricing Helps Canada Fight Climate Change*

[The Ecofiscal Commission](#) has undertaken extensive economic research exploring how to design policy for fairness and ensuring Canadian businesses remain competitive. Three recommendations were published.

Canada's Expert Panel on Sustainable Finance to Build on the Recent Review of Climate-related

Financial Impacts

Canada participates in the Task Force on **Climate-related Financial Disclosures**, which is an international panel of 32 members from G20 countries, representing banks, investors, and companies—including both users and preparers of disclosures. It released voluntary, industry-led recommendations in 2017 endorsed by over 250 international companies. **Canada's expert panel** was created to tap into these trillion-dollar opportunities from clean growth and climate action.

Transport Canada Consulting on New Safety Standard CGSB-43.145

The Canadian General Standards Board has released the **first draft document** of the new CGSB-43.145 standard entitled "Design, manufacture, and use of large packagings for the transportation of dangerous goods, Classes 3, 4, 5, 6.1, 8, and 9", to be aligned with UN requirements. Transport Canada also provides general safety materials and **FAQ** information.

[TOP OF PAGE](#)

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.



MEKO
EDUCATIONAL RESOURCES
NOW AVAILABLE!

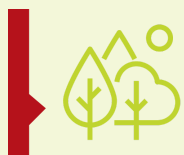
The Canadian Paint and Coatings Association (CPCA) has developed educational communication tools to ensure that all consumers adopt recommended practices with regards to ventilation when using indoor alkyd paint products containing MEKO.

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/meko-educational-materials

 CANADIAN PAINT AND COATINGS ASSOCIATION

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



FOCUS ON SUSTAINABILITY

ACA Developing Life Cycle Analysis of Biofouling Controls and Their Huge Environmental

Benefit

These **benefits** range from significant energy savings to slowing/preventing the spread of invasive species. Antifouling coatings help reduce GHG emissions by as much as 200 tonnes a year by preventing the encroachment and/or growth of marine organisms. Fouling increases surface resistance to vessel movement, reducing the speed of the vessel by up to 2.5 per cent and increasing fuel consumption to maintain speed. Anti-fouling coatings reverses that trend and reduces drag on vessels, increasing fuel efficiency significantly, saving an average of \$2.5 million per commercial ship and with impressive reduction in GHG emissions. The total annual economic impact of 'recreational' boating in the US alone easily exceeds US \$122 billion and involves more than 35 thousand businesses. Therefore, any misaligned and over-reaching restrictions on the use of biocides in antifouling coatings, like the Washington State phase-out initiative targeting copper-based antifouling paint products, can be counter-productive to the sustainability objective while producing negative economic and environmental consequences. Field experiments remain necessary to scientifically evaluate the efficiency of all alternatives under all natural conditions where biofouling occurs. ACA will release its LCA findings and share them with IPPIC to further inform political outreach and engagement on global marine forums.

AkzoNobel Specialty Chemicals Receives First Power from Dutch Wind Farm

The **green energy purchasing consortium** composed of AkzoNobel, DSM, Google, and Philips have started receiving power from the **Bouwdokken** wind farm in the Netherlands. By working together, all four companies are making a significant contribution to delivering on their renewable energy target of 14 per cent by 2020.

Benjamin Moore & Co. Recognized for Corporate Social Responsibility

Benjamin Moore & Co. was recognized in the "Corporate Social Responsibility (CSR) on a Shoe String" category at the PR News 2018 CSR Awards. The PR News awards celebrate the success of PR, marketing & communications professionals in various areas such as CSR, digital, diversity, social media, rising stars & more.

BASF Increases Production Capacity for Water-Based Emulsions

BASF has extended its production facilities for Joncryl water-based emulsions, to address performance challenges and sustainability challenges in printing inks, overprint varnishes and functional coatings for paper and board as well as flexible packaging applications.

A Peek Inside PPG's 'Secretive' R&D Lab

The **secretive 86-acre lab complex** of one the oldest paint companies (125 years), PPG, is a key center of innovation that reported \$14.8 billion in the company's annual sales last year. Within the complex, PPG develops safety technology to help self-driving cars detect other vehicles via LIDAR sensors, focusing on coatings for dark-colored vehicles and to camera lenses on self-driving cars to prevent blockage from dirt and bugs.

The 3 States of Sustainability and How to Get Back on Track

Corporations travel through three stages when they decide to become **sustainability focused**. The first phase is called "framing." Once the program is up and running, the second stage is called "localizing," the actual "doings" of sustainability. The final stage is referred to as "normalizing," and unfortunately, this is where the sustainability efforts start to fall apart. To avoid this, companies need to establish key performance indicators (KPIs) for the program from the very start.

[TOP OF PAGE](#)


CORPORATE MEMBER 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 **A.S. Paterson** is profiled.



Founded in 1928 by Alfred Stanley Paterson, the A. S. Paterson Company Limited is a national chemical distributor based in Toronto. CPCA congratulates this company, which is celebrating its 90 year anniversary this year.

A.S. Paterson has gained the reputation as a fundamental link between worldwide chemical suppliers and industry across Canada. The company sets itself apart by providing strong technical expertise, which has evolved into a sales culture of proactive problem solving to meet customer needs. Sourcing solutions, improving supply-chain efficiency and achieving customer objectives are the cornerstones on which A.S. Paterson is built. The major industries it serves include paint, coatings, printing ink, plastics, soap and detergents, and personal care. Micronized waxes, polymer emulsions, pigments, dyes and additives provide customers with answers to their formulation challenges. In 2016, A.S. Paterson partnered with Krete's extensive line of high performance concrete admixtures and concrete industry related products. The A.S. Paterson technical sales teams work out of Vancouver, Toronto and Montreal to ensure thorough and prompt customer support.

[TOP OF PAGE](#)

TREAT YOURSELF

Up to 25% off base rates for CPCA members

Arrive at your destination in style and comfort. Make the most of your next trip with great offers like dollars off, free weekend days, and a complimentary upgrade.

Plus, always receive up to **25% off base rates with AWD # D423500**. Reserve today at [avis.com/800members](https://www.avis.com/800members) or call **1-800-331-1212**.



Terms and Conditions: The savings of up to 25% applies to Avis base rates and is applicable only to the time and mileage charges of the rental. Offer does not apply to car group R. All taxes, fees (including but not limited to Air Conditioning Extra Recovery Fee, Concession Recovery Fee, Vehicle License Recovery Fee, Energy Recovery Fee, Tire Management Fee, and Frequent Transfer Fee) and surcharges (including but not limited to Customer Facility Charge and Environmental Fee Recovery Charge) are extra. Please mention AWD D423500 to take advantage of this offer. Offer is available for U.S. and Canadian residents only for rentals at participating locations in the U.S. and Canada. Offer may not be used in conjunction with any other AWD number, promotion or offer. Weekly rates require a minimum 3-rental period. Weekend rate available. Thursday rates can only be reserved by Monday 11:59 pm, or higher rate will apply. A Saturday night keep and an advance reservation may be required. Discount valid on rentals checked out no later than December 31, 2018. Offer is subject to vehicle availability at the time of rental and may not be available on some rates at some times, including some online rates at Avis.com. Car rental return restrictions may apply. Offer subject to change without notice. Holiday and other blackout periods may apply. ©2018 Avis Rent A Car System, LLC.



CORPORATE MEMBER NEWS

DuPont Industrial Biosciences Team Receives 2018 American Coatings Award

During the Plenary Session of the 2018 **American Coatings CONFERENCE** in Indianapolis, the DuPont Industrial Biosciences team was recognized for its development of a family of engineered polysaccharides ranging in molecular weight, solubility, and polymer architecture, and the use of this derived class of biomaterials as a component in coating applications. Polysaccharides are important biopolymers with a wide range of industrial and consumer applications.

AkzoNobel's Performance Additives Group Names Superior Materials Distributor of the Year

Akzo Nobel's Performance Additives Group presented their Distributor of the Year Award to Superior Materials, Inc., for sales of the Bermocoll EHEC rheological additives line.

PPG Coating Wins MCA Chairman's Award for a Landmark Venue Renovation & PPG Vice President to Deliver Keynote Address at ECOAT 18

The Nassau Veterans Memorial Coliseum in Uniondale, New York, which features **PPG DURABRITE® coating**, has won the Metal Construction Association (MCA) Chairman's Award for design excellence. Kevin Braun, PPG vice president, industrial coatings, Americas, will deliver the keynote address for the opening session of **ECOAT18**, the biennial conference of **The Electrocoat Association**, April 24-26 at the Innisbrook Golf & Spa Resort in Tampa, Florida.

Benjamin Moore Launches New "Proudly Particular" Marketing Campaign

Benjamin Moore **released its 2018 advertising campaign**, focusing on product innovation, color precision and retail expertise to underscore a message of differentiation. "Proudly Particular" spotlights a variety of Benjamin Moore innovative solutions, each meeting a particular performance challenge including ADVANCE®, Aura® Bath & Spa, and GENNEX® Color Technology.

BASF's Chemetall Opens New Laboratory in Mexico

The surface treatment global business unit of BASF's Coatings division, operating under the **Chemetall®** brand, opened a new state-of-the-art laboratory at its 38,700-square-foot manufacturing and office facility in Querétaro, Mexico.

Axalta Coatings Systems Open New Color Solutions Center in Germany

The Axalta Color Solutions Center in Frankfurt was inaugurated at the end of February 2018. It was built to serve industrial customers in Europe, the Middle East and Africa (EMEA) to allow fast, agile production of small batches of liquid coatings.

New Video from Azelis Highlights More Technical Resources, and Capabilities

Azelis's **new video** focuses on the company's complete CASE product lines. Azelis moved to new headquarters in Cincinnati, Ohio in 2017 with more technical and lab expertise, solution capabilities and entire supply chain team support.

Mergers, Acquisitions and Partnerships

Dominion Colour and LANSCO Colors Announce Merger

Dominion Colour Corporation, present in 70 countries, and **LANSCO Colors**, a leading supplier of a wide-range of quality pigments sold to similar industries as DCC, **announced a merging**. DCC has world class manufacturing facilities in Canada, the Netherlands, and the UK. LANSCO's large network serves 600 U.S. customers.

Carlyle Buys Akzo Nobel's Specialty Chemicals Business

Akzo Nobel agreed to sell its specialty chemicals business to U.S. private equity firm Carlyle Group and Singapore's GIC for EUR 10.1 billion. The Dutch company will now focus on its paint and coatings business.

Sun Chemical Acquires PPG's Metal Deco Ink Business

Sun Chemical will expand both its operational territories and its overall position in the global Metal Deco market by combining PPG's complementary portfolio of Metal Deco products with those of Sun Chemical.

Axalta Coating Systems Acquires Manufacturing and Distribution Facility in California

This facility has a production capacity of more than 15 million gallons and will support Axalta's growth in the North American Industrial and Refinish businesses.

RPM Buys Miracle Sealants Co.

RPM's Rust-Oleum Group **acquired** Miracle Sealants Co., a California-based manufacturer of sealers, cleaners, polishes and related products primarily for tile and natural stone, with net sales of approximately \$25 million.

Appointments in the Paint and Coatings and Adhesives and Sealants Industry

*Please forward any appointments or changes in staffing to **Micheline Foucher** at CPCA.*

HERO Products Appoints Senior Vice President Sales & Marketing, Americas

The HERO Products Group (HERO), a division of I.C.T.C. Holdings Corp., has appointed **Glen Knowles to the position of Sr. Vice-President Sales & Marketing, Americas**. Knowles brings with him over 15 years of experience in the paint and coatings industry. His experience spans from his

marketing tenure with Consumer Group Canada, where he was responsible for such brands as Krylon, Minwax and Thompson's Waterseal. Then, Knowles managed sales for Wood Care Canada and more recently served as Vice President Sales & Marketing for Sherwin-Williams, Diversified Brands Division, Canada. Glen Knowles also served on the CPCA Board as the official representative of Sherwin-Williams.

Chromaflo Technologies Hires New Territory Sales Manager

Chromaflo Technologies appointed **Susan L. Renner as Territory Sales Manager for Thermosets and Coatings**. In her new position, Renner will manage direct sales and distribution efforts for Chromaflo Technologies' Thermoset and Coatings businesses in the West Coast region of the United States, specifically focusing on direct customer management and new development.

Susanna Schneeberger and Søren P. Olesen Elected to the Hempel Board of Directors

Susanna Schneeberger, Konecranes, Executive Vice President, and Søren P. Olesen, Stark Group, CEO, are elected to the **Board of Directors of Hempel A/S** on 6 April 2018. The new members replace Anders Pettersson and Peder Holk Nielsen, who, for the past 13 and 12 years respectively, have made outstanding contributions in developing Hempel A/S to a growing global company.

[TOP OF PAGE](#)


CPCA has partnered with ICC Compliance Center to offer training on GHS* to its members.

Members of CPCA receive 15 per cent off ICC's in-person training classes across Canada for **GHS Supervisor Manager and GHS Classification**.

Visit CPCA's online store for easy access to ICC's online courses on GHS and other topics. Click [here](#) to start training today!

* CPCA strongly recommends that its members start training their employees as early as possible in the new year prior to the official coming into force of GHS in Canada on June 1, 2015.



CANADIAN PAINT
AND COATINGS
ASSOCIATION

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

www.canpaint.com/ghs-training



INTERNATIONAL NEWS

NAFTA Captures a Quarter of the US\$11.8B Global General Finishes Revenue

Global shares are divided as follows: Asia/Pacific at 34 per cent, Western Europe at 31 per cent, NAFTA at 24 per cent, Eastern Europe at 5 per cent; South America, Middle East, and Africa at 2 per cent. Additionally, 19 of 125 sub-segments bring the percent share to 53.3 per cent (\$7.8 Billion).

Building Coatings Market SWOT analysis

This **research study** provides estimates for global building coatings until 2023.

Global Can Coatings Market to Reach US\$2.27B Until 2022

This **market will grow** at a CAGR of 3.4 per cent between 2017 and 2022

Global Smart Coatings Market Growth Research

Furniture Paint Market for Household & Commercial Research Report to 2022

The **study** is segmented by application/end users, products type and various important geographies like North America, Europe, and Asia.

North American Floor Adhesives Market Likely to Reach US\$1.1B By 2023

Growing North American construction industry, an increasing consumption of adhesives in North America, increasing usage of water-based adhesives to reduce VOC emissions, replacement of mechanical fastening systems with adhesives, and the ability of adhesives to bond dissimilar materials are the driving factors. Acrylic adhesives will witness the highest growth.

Global Packaging Adhesives Market to Grow at a CAGR of 5 Per Cent Between 2016 and 2026

This **market reported** a value exceeding US\$7.2 billion in 2017.

Global Polyurethane Sealants Market Sales, Outlook 2018-2023[TOP OF PAGE](#)

ECONOMIC NEWS

Canadian Economy Shifts to a Lower Gear

Rising interest rates, moderating employment growth, and high household debt will force consumers to **reduce their pace of spending** this year. The hope that trade and business investment would pick up the slack is unlikely to come to fruition as uncertainty surrounding NAFTA negotiations and the possibility of increased tariffs are challenging businesses and exporters alike. **Canada's economy** should grow by 1.9 per cent in 2018. Employment growth is expected to slow to 232,000 jobs, down from a 336,900 in 2017. Year-over-year consumer price index bounced up to a 2.2 per cent rate — the highest since October 2014.

NAFTA Deal Announced at Lima Summit?

Mexico and Canada Chief Negotiators say there is an 80 percent chance of a new NAFTA agreement by early May, while Washington recognizes progress has been made but there is still too much to do. **The Conference Board of Canada** analyzed the costs of NAFTA termination: Canada's economy would lose about half a percentage point of growth and around 85,000 jobs in the first year. The level of gross domestic product would remain permanently lower, representing a loss in income across Canada.

Focus on Architectural**Canadian Housing Starts Trend Stable in March**

The **national trend in housing starts** was stable for the fifth consecutive month in March, reaching 226,842 units compared to 225,804 units in February. Meanwhile, total urban starts decreased by 2.8 per cent. Diverging trends for multi-unit and single-detached dwellings continue to offset each other.

Non-residential Sector: Declines in Commercial and Institutional Components

The **commercial component of building permits** fell 8.7 per cent to \$1.5 billion in February, following an equivalent increase in January. Eight provinces posted declines, B.C. reporting the largest one. Additionally, following a 19.2 per cent gain in January, the institutional component of building permits decreased 9.7 per cent. Overall, the largest declines in the total value of building permits were in Quebec and Ontario, while Alberta and Manitoba reported the largest increase.

Adhesives Bridge the Automation Lightweighting Gaps in Aerospace Industry

Focus on Industrial & Automotive

Canadian Vehicle Sales Down 0.6 Per Cent in March, Show Year-over-year Decline

Canadian sales of cars and light trucks were down 0.6 per cent in March compared with the same month last year but remained high by historical trends. Meanwhile, March was the first month of 2018 to show a year-over-year decline in overall sales. One in seven jobs in Canada and one in six in Ontario directly or indirectly depend on the automotive industry and despite current sales records, Canadian vehicle production is dropping, by as much as seven per cent in 2017.

LED Becomes Dominant in Many UV Curing Applications Including in Wood Coatings

The UV LED technological development of new wavelength lamps and/or more adapted photoinitiator packages is having a huge impact on the coatings sector in recent years. The most important fields where the use of UV LED technology has increased, include wood coatings. The electronic market continues to be driving the demand for new UV curing paint and adhesives products.

[TOP OF PAGE](#)


Canadian Paint and Coatings Association members save 40% on all shipments with UPS®

In today's ever-changing marketplace, the Canadian Paint and Coatings Association understands your need to save time and money. Let the experts at UPS help by managing your shipping and supply chain needs so that you can focus on your business. You can receive these discounts even if you already have a UPS account. It's free to sign up and there are no minimum shipping requirements.

CALL 1-800-MEMBERS (1-800-636-2377) M-F, 8 a.m. - 6 p.m. EST
VISIT membersbenefitprogram.com/cpca

 CANADIAN PAINT AND COATINGS ASSOCIATION



TECHNICAL NEWS

Self-Sterilizing/DNA-Free Coatings in Space and on Earth

There is a need for self-sterilizing coatings advances for spacecraft and capable of reducing the probability of biocontamination to zero, and not only in space but also on earth. These coatings can play a role in antimicrobial resistance and block the rapid-spread of resistant microbial populations via the genetic transfers of DNA/RNAs. These coatings contain a combination of bio-additives that contain enzymes, nucleases that catalyze chemical reactions with binding affinity and cleaving actions, producing DNA-free surfaces.

A Future Colorfully Lit By Mystifying Physics of Paint-on Semiconductors

This newly tested class of light-emitting semiconductors is so easy to produce from a solution that it could be painted onto surfaces to light up our future in myriad colors shining from affordable lasers, LEDs, and even window glass.

Focus on Architectural

AkzoNobel Presents Latest Research Findings on Cool Roof Microsphere Technology

Expancel Microspheres in cool roof coatings can reduce the indoor temperature by as much as 15°C/27°F and, thus, reduce the need for energy-consuming AC's. The microspheres have high

solar reflecting and thermal insulating properties that are optimal for developing highly flexible exterior coatings and cool roof coatings used on concrete and similar materials.

Focus on Industrial & Automotive

Dragon-inspired Nano Coatings Kills bacteria Upon Contact

The **dragonflies and cicadas' surfaces** of wings are covered in nanopillars making them look like a bed of nails. When bacteria come into contact with these surfaces, their cell membranes get ripped apart immediately and they are killed. This inspired Singapore researchers to invent an anti-bacterial nano coating for disinfecting frequently touched surfaces such as door handles, tables and lift buttons.

EU: MacTac Develops New Antifouling Barrier Product, New Ultrasonic Antifouling Products Debut

MacGlide, the **biocide-free product consists of a self-adhesive film**, which is attached to the hull below the waterline, then coated with a special sealing varnish. It is 100 percent biocide-free and lasts approximately five years. The ultra-high frequencies of sonic shield antifouling devices are not harmful to humans, fish, plant life or any other marine-based life forms and don't need to be re-applied again and again. But their disadvantage is price.

'Everything-repellent' Coatings Could KidProof Phones, Homes

University of Michigan researches achieved a smooth, durable, clear coating that swiftly sheds water, oils, alcohols and, yes, peanut butter.

[TOP OF PAGE](#)


WEBINARS | COURSES | PUBLICATIONS

Webinars/Summits

SME/AMT Smart Manufacturing Experience *The Future of Manufacturing is Yours*

April 30-May 2, Boston, Massachusetts

RadTech 2018

May 7-9, Chicago, USA

Intertek Complimentary Webinar: Biocidal Products Regulation: Identity, Physico-chemical properties, and Analytical Methodology

June 13

European Coatings Future Dialogue

November 22-23, Amsterdam, Netherlands

European Coatings Waterborne Coatings 2018 *Go with the Flow!*

September, 11, Amsterdam, Netherlands

Safer Chemicals in Products 2018

September 17-18, Boston, Massachusetts

IPPIC Marine Coatings Session, World Ocean Council's Sustainable Oceans Summit

November, Hong Kong

European Coatings Summit 2019

January 30-February 1, Paris, France

Publications/Courses

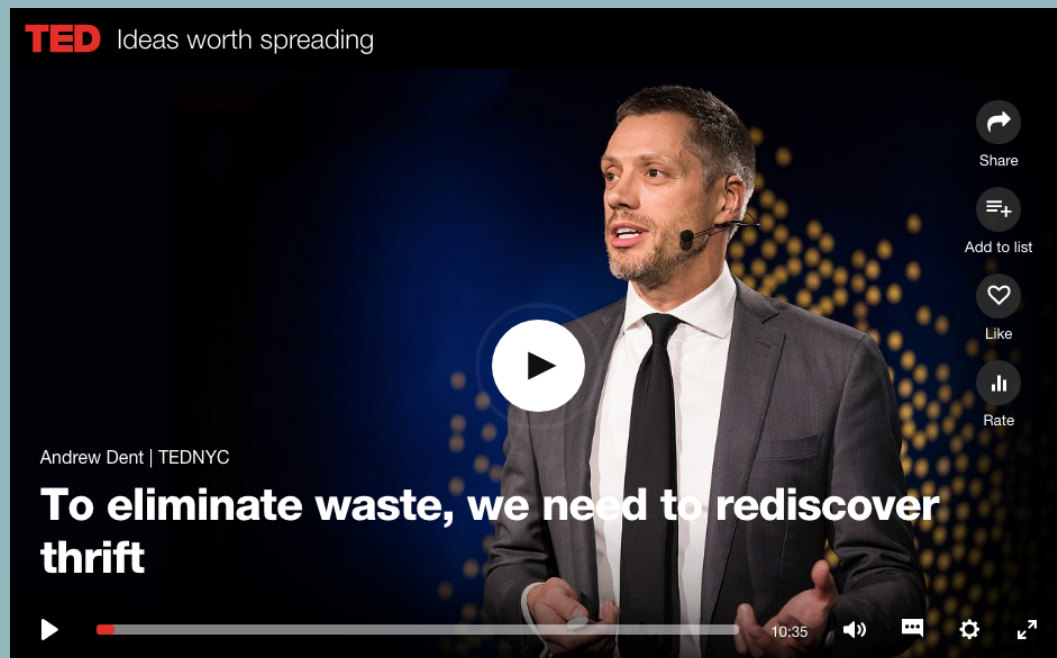
Resources to Help Manage Risks of Chemicals

- **QSARs** - the OECD's toolbox to help build data on substance hazard properties, based on similar chemicals
- **NIOSH** - the US institute leading the way in work safety resources relating to chemicals
- **Nanomaterials** - management of risks relating to nanomaterials
- **ENES** - Tools developed in Europe to assist safe use communication in the supply chain for chemicals and mixtures

[TOP OF PAGE](#)

To Eliminate Waste We Need to Discover Thrift

There's no such thing as throwing something away, says Andrew Dent -- we can get smarter about the way we make, and remake, our products. Dent shares exciting examples of thrift -- the idea of using and reusing what you need so you don't have to purchase anything new -- as well as advances in material science, like electronics made of nanocellulose and enzymes that can help make plastic infinitely recyclable.



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



EVENTS

There are new upcoming events that may be of interest to the paint and coatings industry. Please consult www.canpaint.com for more information on topics, times and locations.

[TOP OF PAGE](#)



CPCA PARTNERS

Regeneration Publishes Results of the Paint Return to Retail Program in Ontario

In 2017, **Ontario's Return to Retail paint recycling program** collected more than 1300 tonnes of leftover paint. This is equivalent to nearly 211,000 full cans of paint, which could paint 35,000 homes inside and out! ReGeneration's Ontario paint recycling program has grown massively since the program's inception in 2015, with the addition of 98 sites last year and over 300 retail collection sites throughout the province.

Frank C. Sullivan Receives ACA's George Baugh Heckel Award

The American Coatings Association (ACA) presented **Frank C. Sullivan, chairman and CEO of RPM International Inc.**, with the George Baugh Heckel Award – the association's highest honor. Sullivan was recognized for his leadership efforts on behalf of the association and the industry. He received the award during ACA's Awards Reception & Dinner, which is held prior to the American Coatings SHOW in Indianapolis. Sullivan's tenure as ACA chairman, from 2012-2014, marked a period of notable milestones and growth for the association. This included passage of legislation establishing the industry's landmark paint stewardship program, PaintCare and the transformation and rebranding of the Graffiti Resource Council.

CFCM: Canadian Association for Surface Finishing Seeing Double-digit Growth

A number of regulatory matters were key issues for **CASF during 2017** such as the implementation of Cap and Trade, the Ontario Metal Finisher Industry Standard and the ECCC consultation proposing changes to the Federal Chromium Regulation. CASF will seek further meetings in 2018

to talk through the fundamental changes being proposed raising concerns among CASF members.

Don't Miss Out on the Biennial 2018 International Roof Coatings Conference

CPCA is a conference partner of this event, which is scheduled for July 23-26, 2018 in Chicago.

[TOP OF PAGE](#)

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:

Business Management & Marketing News:

monthly newsletter addressing relevant issues for those involved in management, sales and marketing in member companies

Regulatory News Alert:

monthly publication detailing comprehensive legislative and regulatory actions at all levels of government

Prime Time News:

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

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:

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

All past issues of Business Management & Marketing News and Regulatory News Alert are archived in the Members Only section of www.canpaint.com.

FOLLOW CPCA ON ALL OUR SOCIAL MEDIA CHANNELS!



economical SELECT[®] | your group advantage[™] GROUP AUTO AND HOME INSURANCE

One call could put YOU in the DRIVER'S SEAT!

Exclusively for members of Canada Paint and Coating Association.

Discover the savings you may get on quality auto and home insurance and be entered for a chance to WIN one of six new vehicles or a \$100 gas card.



Getting a quote is easy.
1-866-247-7700

For contest details, rules and regulations, visit selectsweepstakes.com.



CANADIAN PAINT AND COATINGS ASSOCIATION

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

CPCA Affinity Program Benefit for Member Companies

CPCA encourages its members to take advantage of savings on personal products via our Affinity Program.

Please contact **CPCA** for more information.

Take advantage of your CPCA member benefits.

* Benefits are based on individual circumstances like age of autos, accidents, etc.

CPCA Coatings Technology Scholarship



CPCA annually awards a scholarship to deserving children of staff of member companies, continuing the long-standing tradition of the Toronto Society for Coatings Technology over many years. The award is made by CPCA's Education Committee and granted to high school students who have excelled in their final year and have been accepted for further post-secondary education. Granting the award is based solely on academic achievement.

If you have questions, wish to suggest a story, or if you would like your news published in **Prime Time News**, please contact the **Editor**. CPCA reserves the right to choose which stories will be published and to edit material received for length, clarity and style prior to publication.

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

Copyright © 2018 Canadian Paint and Coatings Association, All rights reserved.

Our mailing address is:
900-170 Laurier Avenue West
Ottawa ON K1P 5V5

[Add us to your address book](#)

Want to change how you receive these emails?

[unsubscribe from this list](#) [update subscription preferences](#)

