Canadian Paint and Coatings Association

Association canadienne de l'industrie de la peinture et du revêtement

CPCA INSIGHT

GUIDE AND DIRECTORY **2017**

Beyond Colour

Paints & Coatings Stewardship Across Canada since 1994.

For more information about our recycling programs available in your province or to become a member, visit us at productcare.org

productcare

Phone: 604-592-2972
Toll Free: 1.877.592.2972
Email: info@productcare.org

CPCA INSIGHT

2017

GUIDE AND DIRECTORY

3 BEYOND **COLOUR**

4 MESSAGE FROM THE **CHAIR**
TIM VOGEL

5 **BOARD** OF DIRECTORS

6 **PRESIDENT'S** MESSAGE
GARY LEROUX

7 **EVOLUTION** OF CPCA: 1913–2017

8 ABOUT THE **CANADIAN PAINT AND COATINGS** INDUSTRY

10 WHY **CPCA**?

13 **CANADIAN PAINT INDUSTRY** IN 2016

15 **CHEMICALS MANAGEMENT** IN CANADA

23 MEMBERSHIP **SERVICES & PROGRAMS**

42 **GLOSSARY**

44 MEMBER **DIRECTORY**

CanPaint 150

CPCA Celebrates Canada
From Coat to Coat to Coat!

Canadian Paint and Coatings Association

170 Laurier Avenue West
Suite 608
Ottawa, ON K1P 5V5

Association canadienne de l'industrie de la peinture et du revêtement

T: (613) 231-3604
F: (613) 231-4908
E: cpca@canpaint.com
www.canpaint.com

GRIFFINTOWN MEDIA INC.
5548 Saint-Patrick
On the Lachine Canal
Montreal, QC H4E 1A9
T: (514) 934-2474
F: (888) 459-7815
E: info@griffintown.com
www.griffintown.com

PRINTED IN CANADA

2976-16

CONTENT / EDITING: Gary LeRoux, Lysane Lavoie, Zoë Koulouris
DESIGN / PRODUCTION: Judy Coffin
AD SALES: Don Burns/Katrysha Gellis, *INSIGHT@griffintown.com*
TRANSLATION: Isabelle Delage
PROOFREADING: Micheline Foucher, Judy Yelon

BEYOND **COLOUR**

Paints and coatings go beyond colour and span everything from the coloured shells on chocolate candy to barnacle-resistant layers on ship hulls, as well as everyday adhesives and sealants. New products respond to customer demands, whether commercial or DIY users, from growing markets in developing nations to advanced countries with strict health and environmental regulations and standards. Fluctuations in raw material costs and new regulations create the need for plentiful and economical substitute ingredients with the same high level of performance. The industry responds with innovation and new investments in R&D. The paints, coatings and adhesives sector has one of the highest concentrations of employment for chemists. Government regulations and consumer preferences are driving sustainable manufacturing processes, responsible disposal practices and a reduction in VOC emissions. This provides growing opportunities for environmental chemists, health and safety specialists, product development chemists and public policy workers.

Paints and coatings consist of three broad categories:

Architectural products make up the largest segment of this market. These are paint products, anticorrosion coatings, fireproofing coatings, and other materials for use in residential and commercial buildings. Products can be decorative as well as functional to meet customer needs ranging from large commercial enterprises to DIY homeowners. New colours and finishes and low-VOC formulations drive demand for new product development in a highly competitive marketplace.

Industrial coatings are used across all industry sectors including aerospace, automotive, consumer products, OEM manufacturing, shipbuilding, general infrastructure and construction. These coatings reduce friction or serve as adhesives. They resist temperature extremes, prevent corrosion and guard against microbial contamination. Reflective paints and coatings are required for reflective markers and signs on roadways and airport runways. Fabric and wood coatings protect furniture items from wear and stains.

Specialty coatings are generally applied "in the field" rather than in the factory. Automotive refinishing and industrial maintenance materials help keep machinery in working condition. Marine paints prevent rust and barnacles on ships and docks. Traffic marking paints are used for roadway lane markers, parking lot striping and airport surfaces. Graffiti-resistant paints keep urban buildings looking clean. High-tech coatings include cationic electro-coating materials covering complex metal parts to prevent corrosion. High-performance ceramic coatings increase the lifetime of aircraft turbine engines and automobile engine parts, protecting them against high temperatures, wear and corrosion.

Green chemistry plays a large role in the paint and coatings industry. This involves sustainable and non-polluting manufacturing processes as well as products that do not release harmful compounds into the air or environment. Post-consumer management involves disposal and recycling of paints and other coating materials. The industry takes a cradle-to-cradle approach or what is now called a circular economy approach, which is the responsibility of the producer. Canadian producers have stepped up to the challenges posed by sustainability and now lead the world in post-consumer paint recycling.

MESSAGE FROM THE **CHAIR**

TIM VOGEL
President & CEO
Cloverdale Paint Inc.

MOVING FORWARD

As Chair, I'm pleased to say that our current three-year strategic plan is coming to an end in 2017, as much of it has already been realized. The board is gearing up for a renewal of that plan to tackle new challenges on behalf of the paint and coatings sector. First, we will seek to fully understand the needs of members, consider new ways of addressing those needs, augment member services where needed for better outcomes and provide good governance for our 104-year-old association. It has evolved and endured the test of time because it renews itself and remains relevant on the issues that matter to its members. As a board, we try not to lose sight of this objective, and will ensure it is reflected in our new strategic plan.

While there will always be challenges the Canadian paint and coatings industry has much to be proud of. We have led in many ways on regulatory files and showed leadership, along with key industry partners, on stewardship and sustainability across Canada. That success is due in large measure to the work of the association led by my colleagues on the board along with focused management closely following our strategic plan; active engagement of members on technical committees and working groups; cooperation with key partners such as Product Care where appropriate; and a dedicated staff focused on outcomes over process. In business we know well that process in and of itself is not a representation of value-added outcomes or achievement. Outcomes are what matter and that is the focus of the association's work.

Getting ahead of regulations and staying ahead is a key objective of the association. The coatings industry is one of the most heavily regulated sectors in Canada, and CPCA helps industry secure reasonable regulations on chemicals management, health and safety, as well as environmental product stewardship. It also seeks new ways to serve members such as providing statistical and economic data with analysis of key trends; coatings technology training and skills development; professional research related to various issues in the sector; and increased awareness of the value offered by the coatings industry in Canada. This work helps member companies to continue selling strong, compliant brands to Canadian consumers and maintain a healthy balance sheet.

CPCA's work also assures governments that industry is focused on sustainability and full compliance with existing regulations. The facts speak for themselves. Any issue of non-compliance by one company in the sector can negatively impact the entire industry and damage the reputation of all brands. Many companies have worked hard to earn a "social licence to operate" and have created strong, recognizable brands across Canada.

I am pleased to say that the association has the right skill set to tackle advocacy and government regulatory challenges on behalf of the industry. Companies that are not members miss important opportunities to have direct input on how regulatory decisions are taken with respect to their business. Most importantly, CPCA members are viewed as an integral part of the overall compliance regime, not only for its valued input on new regulations, but also for its work on compliance promotion. Member companies in the association benefit from such efforts: small, medium and large.

Many thanks to CPCA members and their staffs for contributions to the success of the association for the benefit of industry, government, and most importantly, our customers and the general public. We look forward to another successful year in 2017.

TIM VOGEL
Cloverdale Paint Inc.
Chair

BOARD OF DIRECTORS

TIM VOGEL
Cloverdale Paint Inc.
(Chair, CPCA Board)

NANCY HOULE
BASF Canada Inc.

DARRIN NOBLE
Home Hardware Stores Ltd.

ANDRÉ BUISSON
Société Laurentide Inc.

BRENT JAMIESON
Axalta Coating Systems Canada Company

RICHARD SNYDER
AkzoNobel Canada Inc.

BRUCE CLATWORTHY
A.R. Monteith

SHARON KELLY
KelCoatings Ltd.

ED THOMPSON
L.V. Lomas Ltd.

DOUG CRABB
Duha Group

GLEN KNOWLES
Sherwin-Williams

RICHARD TREMBLAY
Benjamin Moore & Co. Ltd.

ANDY DOYLE
American Coatings Association

RON NAKAMURA
PPG Canada Inc.

FRED VEGHELYI
OPC Polymers Canada Inc.

MESSAGE FROM THE **PRESIDENT**

OUTCOME-BASED

CPCA had another busy year in 2016, and 2017 promises to be even busier with the launch of the third and final phase of the federal government's Chemicals Management Plan (CMP), which will take us to 2021. As you will see noted in this edition of *CPCA Insight: Guide and Directory*, there continues to be a huge effort by members and staff in addressing the requirements related to the comprehensive chemicals assessment process required under the CMP. We had some successes in navigating this process, but as members have told us, it is very time-consuming and arduous work, but necessary to ensure we provide the feedback and data required for officials to make accurate assessments of chemicals used by industry. The third phase of the CMP will be especially challenging given that more than a quarter of the 1,550 substances identified for consideration are used in the paint and coatings sector, with about 200 of those used in adhesives and sealants.

I'm pleased to say that the work done by the Paint and Coatings Working Group (PCWG), comprised of association staff along with CPCA members and federal government officials from several departments, is critical in that effort. It helps us stay ahead of the curve in terms of what is relevant to our sector and ensures that we can accommodate a very demanding timeline. CPCA and its members are committed to staying on course. As part of that process CPCA identified the substances implicated in the sector and matched them to the ones targeted by government under the CMP. This has allowed us to get a head start on the process and make the work as streamlined as possible for members.

A new challenge emerged in 2016 with respect to chemicals management in Canada. The Parliamentary Standing Committee on the Environment and Sustainable Development began a formal review of the *Canadian Environmental Protection Act* (CEPA, 1999), which includes a review of the Chemicals Management Plan. The goal of that review is to determine what, if any, amendments are required to CEPA with respect to chemicals. Since the beginning of the study many stakeholders have made their views known as to what has worked, what could work better and which amendments are being sought. Two-thirds of the submissions made to the Parliamentary Committee were made by non-governmental organizations, most of which called for more stringent amendments to the Act. In many cases, industry does not agree with the recommendations, but they will no doubt find their way into the Committee's final report to Parliament in 2017. Once that is done the government must respond in terms of how it will proceed with amendments to CEPA. We remain hopeful that this will evolve in the best interests of all concerned in terms of human health and the environment while ensuring a sustainable industry in Canada.

While the paint and coatings industry has always been widely recognized as the best of breed with respect to product stewardship in Canada, there continues to be ongoing challenges in various provincial jurisdictions. The largest among those, and the most demanding, is Ontario with new legislation passed in 2016 under the *Waste-free Ontario Act*. CPCA continues to work hard to ensure that any new regulations flowing from this new legislation are reasonable and cost-effective. Whether that will in fact be the case remains a big question mark and an important one for the coatings industry as it is the largest sector in terms of cost in the Municipal Household and Special Waste (MHSW) category in the province. The Ontario government continues to consult with stakeholders on rolling out key aspects of the new Act, and CPCA has registered industry's concerns to ensure a level playing field. Real concerns remain among many industry sectors with respect to the costs of implementing the new legislation and its economic impact on industry.

As part of the ongoing work on stewardship this year CPCA was able to license the use of PaintCare™ in Canada. It is part of a branding initiative adopted globally by industry associations involved in advancing a circular economy for leftover paint. The goal is to increase awareness of the industry's ongoing sustainability efforts by encouraging consumers to remain active partners in protecting human health and the environment by recycling leftover paint. Also on the stewardship front, CPCA partnered with the IVEY Business School at Western University on a research project for recycling post-consumer paint in Canada. IVEY's renowned Building Sustainable Value Research Centre runs the project under the leadership of Dr. Tima Bansal, who is also the Executive Director for the Network for Business Sustainability and the Canada Research Chair in Business Sustainability. We are hopeful that this project will provide new insights on post-consumer paint recycling in Canada.

GARY LEROUX
President & CEO
gleroux@canpaint.com

CPCA has always been focused on education and training with the launch in 2013 of the online Diploma in Coatings Technology, a three semester course for the paint and coatings industry. We have taken this to another level with a Memorandum of Understanding with the North York College of Information Technology, which has a number of courses relevant to the industry. This will further inform the online offerings and provide valuable education for new entrants into the industry, especially as skills and training are becoming increasingly more critical for a dwindling labour force in Canada. We hope to continue our focus on this important initiative to ensure proper training is available, with mentoring and internship opportunities provided over time and a ready labour pool for CPCA's member companies.

This past year CPCA established the Adhesives & Sealants Advisory Council to help ensure government assessors have full access to information needed for proper chemical assessments. More than 20 CPCA members are active in the adhesives and sealants sector. This council will provide timely input on key issues, ensuring critical substances used in the sector are not inadvertently determined to be toxic and banned. As well, where risk management measures are required, they are evidence-based and properly managed. This initiative allows member companies in the adhesives and sealants business to develop an early strategy for engagement, whether as a direct company stakeholder or by working through CPCA. In some cases it is both. The sector will gain a better understanding of the extent of the information required, which will help focus their resources and those of CPCA more effectively.

Finally, this past year the CPCA board approved moving forward on a Comprehensive Economic Impact Study of the Canadian paint and coatings sector. Orr & Boss is a widely recognized authority in the paint and coatings sector worldwide and is leading this study for delivery in 2017. The first part of the study will focus on understanding the industry in Canada in terms of the number of plants and facilities, raw material supply, retail locations, outputs from the various facilities, products exported/imported, relevant geographical concentration, key trends in each segment of the industry and more. After gathering this information the data will be used to determine the multiplier impact on the entire Canadian economy with regional breakdowns. This is the first time such a comprehensive study has been carried out in Canada.

We look forward to working with our members in the coming year in support of a stable and sustainable industry for paint and coatings in Canada.

GARY LEROUX
President & CEO

EVOLUTION OF CPCA
STAYING RELEVANT

1913
Canadian Paint, Oil and Varnish Association - Began in Montreal on February 21, 1913

1950
Canadian Paint, Varnish and Lacquer Association - Officially recognized as an important link to governments and key stakeholders

1966
Canadian Paint Manufacturers Association - Added a French equivalent reflecting biculturalism

1980
Canadian Paint and Coatings Association -Critical link between industry, government and affected users

ABOUT THE **CANADIAN PAINT AND COATINGS** INDUSTRY

STRONG AND **RESPONSIBLE**

Founded in 1913, the Canadian Paint and Coatings Association (CPCA) steadfastly represents Canada's leading paint and coatings manufacturers and their industry suppliers in the primary product categories of architectural paints, industrial finishes and automotive coatings. Canada is home to more than 250 paint manufacturing facilities generating more than $10 billion in retail sales annually, employing over 70,000 people.

CPCA works hard to help industry succeed in an increasingly competitive and highly regulated market. Its work focuses on issues that impact paint and coatings in all segments, including adhesives and sealants, automotive refinish, coil, architectural/decorative, general industrial and original equipment manufacturers (OEM), marine, packaging/container, powder, transportation, machinery and wood.

Corporate responsibility is an underlying principle of Canadian industry. Marketing safe products is not only the responsible thing to do but it makes good business sense.

The paint and coatings industry has made significant investments over many decades in the quality of their products and the reputation of their brands.

The industry applauds the federal government for being the first country to undertake a comprehensive review of all substances in commercial use as the basis for informed decision-making on new regulations. **Our industry is committed to protection of the environment, enhancing human health and the quality of life through the responsible formulation, production and sale of high quality, safe products.**

The paint and coatings industry is strong. To remain strong and sustainable the industry must be vigilant and advocate for a level playing field in an increasingly competitive and fast-paced socio-economic environment. To help sustain the industry over the long term CPCA does the following:

PROMOTES the benefits, contributions and advantages of the paint and coatings industry, including adhesives and sealants, via extensive networks with focused advocacy, targeted communications, presentations to key

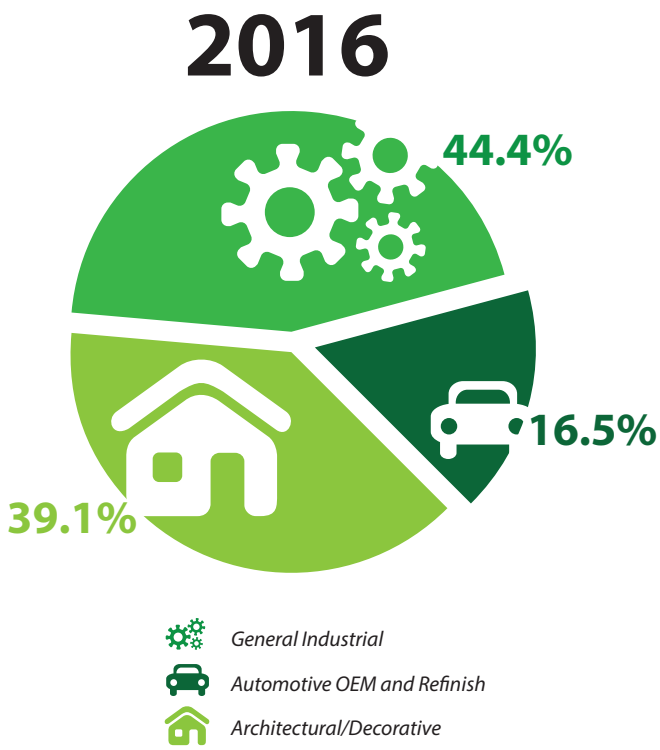
stakeholders, and articles in domestic and international trade publications. CPCA continues to raise awareness of groundbreaking innovation and sustainability in the paint and coatings industry through representations at industry forums and events, via international associations such as the **International Paint and Printing Ink Council** and the hallmark of industry stewardship for many years **Coatings Care®**. The association promotes an effective circular economy approach to product stewardship under the **PaintCare™** banner.

PROVIDES PROTECTION for the paint and coatings industry through proactive advocacy that seeks to advance industry's interests with effective representation at the local and federal levels of government using CPCA entities like the **Paint and Coatings Working Group**, **Adhesives & Sealants Advisory Council** and various technical committees.

DELIVERS facts-based, business-building and reliable information through high quality and timely publications, which include quarterly economic and statistical data. It also includes a comprehensive **Member Resources Centre** for members only, as well as a new **Economic Impact Study** of the Canadian paint and coatings industry to be completed in 2017 for the benefit of member companies and to raise awareness of the sector.

IMPROVES PUBLIC UNDERSTANDING of the industry through its continued research and economic impact studies. CPCA is currently leading an industry effort to better understand all aspects of sustainability, end-of-life programs, design for the environment and resource recovery alternatives in concert with the **IVEY School of Business** and the **Network for Business Sustainability**.

ADVANCES SKILLS DEVELOPMENT to ensure industry has access to the training and education needed to help sustain the sector over the long term with online coatings technology courses leading to a **Diploma in Coatings Technology**; and an **HR & Skills Development Program**



including a recently signed Memorandum of Understanding with the **North York College of Information Technology** delivering certified coatings and corrosion courses such as: corrosion engineering, coating technology, physical chemistry of coatings, automotive coatings, coating inspection basics, advanced coating inspection, paint and coating quality control, powder coatings, coating defects and failure analysis, surface preparation and coating applications.

WHY CPCA?

ROI ASSURED

CPCA has a proven track record in minimizing regulatory impact on the coatings industry. Decisions that are not aligned with other jurisdictions or result in negative decisions by governments with respect to chemicals in commerce and product stewardship can lead to negative impacts such as:

- trade disruptions and difficulties in the management of stocks for North American trade
- elimination of products with high penetration in the Canadian marketplace
- reformulations required for products with substitutes that are not always cost-effective or available
- extensive testing, re-labelling and special precautions with respect to transportation of goods
- unique Canadian restrictions of use and/or misalignment with U.S. and international regulatory measures for substances
- the potential of creating a negative image for the industry leading to decreased Canadian sales

(continued on page 13)

FINAL CODE OF PRACTICE FOR DEGME

CPCA URGED ALL ITS ARCHITECTURAL PAINT MANUFACTURER MEMBERS AND CALLED ON NON-CPCA MEMBERS SELLING CONSUMER SURFACE COATINGS MATERIALS IN CANADA TO RETURN THEIR DECLARATION WITH RESPECT TO THE CODE OF PRACTICE FOR DEGME BY THE MAY 5, 2017 DEADLINE.

A SAFETY GUIDE FOR
DO-IT-YOURSELF(DIY)ERS & RETAILERS

HEALTHY INDOOR PAINTING PRACTICES

A PAINTER'S GUIDE TO VENTILATION BEST PRACTICES
HOW TO REDUCE YOUR EXPOSURE

PROTECTING CONSUMER HEALTH:
CODE OF PRACTICE FOR 2-BUTANONE OXIME (MEKO)

Health Canada and Environment Canada have published a Code of Practice for 2-Butanone oxime or MEKO, a chemical commonly used as an anti-skinning agent in the formulation of alkyd paints, primers, varnishes and stains. Anti-skinning agents are added to prevent a film from forming on the surface of the paint during storage.

The objective of this code is to help reduce the general public's inhalation exposure to MEKO during and immediately following interior application of consumer alkyd paint and coatings products. A key element of the Code of Practice is an educational campaign supported by the Canadian Paint and Coatings Association (CPCA) and its paint manufacturer members to further remind consumers to maintain well-ventilated conditions during and following indoor use of alkyd paint and coatings and to provide general information as to how to ventilate adequately.

Canadian Paint and Coatings Association
Association canadienne de l'industrie de la peinture et du revêtement

For more information about the importance of ventilation, contact your retailer or go to ***www.canpaint.com***

(continued from page 10)

Industry wants none of these negative impacts to become a reality and alter its business plans. That is why the major paint and coatings companies operating in Canada, and many of their suppliers and distributors, **have been long-standing members of the association**.

CPCA's work can save companies time and money, providing a significant return on investment. Recent successes have included:

- No bans on substances used in the paint and coatings industry in the first nine years of the Chemicals Management Plan.
- Successfully complying with VOC regulations for 54 architectural and automotive coatings categories with tremendous success in delivering significant reductions in VOC emissions far higher than expected, 75 per cent rather than the projected 26 per cent by government for the 15-year timeframe. **It is a signature sustainability success story for the paint and coatings sector in Canada and the chemicals industry generally.**
- Proactive approaches on potential regulations via an expert-working group established by CPCA, the **Paint and Coatings Working Group**, comprised of both industry and government representatives meeting regularly. This has allowed CPCA to effectively gather essential data needed to make a strong case to either avoid further regulation or secure alternative and more appropriate ways to reduce risks, while ensuring the protection of health and the environment.
- **Secured the exemption of 16 substances used in many products to reduce VOC content in formulations, while still producing compliant, highly performing products.**
- **Secured a voluntary Code of Practice for MEKO** (butanone oxime) and **DEGME** rather than a more costly and onerous regulation while ensuring better air quality for paint users.
- Secured appropriate regulations for post-consumer paint with more than 26 million kilograms of paint recovered and recycled in Canada in 2016. This prompted the Canadian Council of Ministers on the Environment (CCME), comprised of 10 provincial Ministers of Environment, to note in a recent report the impressive efforts of the industry in paint recycling: **There is only one product category that is consistently well-covered across the country by regulations (either EPR or product stewardship) with programs operating province-wide to divert materials from landfill, and that is used paint.** ***(Key Elements of EPR and Product Stewardship Programs in Canada, CCME, February 2016)***
- Successfully replaced Stewardship Ontario as program operator for leftover paint in Ontario with Product Care establishing the first Industry Stewardship Plan (ISP) in the province, paving the way for other ISPs, and **achieving greater efficiencies, improved transparency and better overall governance for paint recycling in Canada's largest province.**

CANADIAN PAINT INDUSTRY IN 2016

BY THE NUMBERS

The Canadian economy was weaker than expected in 2016 (+1.1 per cent GDP growth), as the two major engines of growth—the housing market and the export sector—did not rebound as anticipated. Economic uncertainty generated pessimism for both industry and consumers, but this situation is expected to gradually improve in the coming years. Indeed, Canadian economists believe the economy will grow at a 2 per cent rate in 2017 with the loonie hovering around the 75-cent level at the end of year. The recovery is expected to continue into 2018, reaching 2.1 to 2.3 per cent, with the Canadian economy returning to its full capacity towards the end of the period. This will be the case despite a growing public sector deficit (2.5 per cent of GDP) and a significant gross debt (92 per cent of GDP). However, throughout the forecast period of 2017–18 the Canadian manufacturing sector will continue to face numerous challenges with respect to overall competitiveness, weak productivity, regulatory uncertainty, and increasing pressure from potential trade barriers in light of the status of current and future trade agreements. **This will likely mean increasing operational costs, including higher raw material supply costs**. Since 2000, the contribution of Canadian manufacturing to the overall economic performance has steadily declined to 13 from 17 per cent. Merger and acquisition trends followed by repatriation of manufacturing facilities are expected to continue to plague many industrial sectors across Canada in the coming years, and paint and coatings will be no exception. This will include the paint and adhesive sectors as well, where the value of shipments continues to erode compared with import values.

Industrial markets: The "Detroit Three" auto manufacturers and the Canadian automotive union agreement, along with government funding for the sector, should ensure stability in Canadian motor vehicle assembly volumes and in the demand for Canadian-made vehicle parts. Although Canadian automakers have committed $1.6 billion for upgrades to existing facilities, no further investments to expand capacity are expected in 2017. Nevertheless, **overall production levels should not fall and, as a result, Canadian Automotive OEM paint and coatings sales levels should be maintained**. Overall, the sales of new vehicles in Canada should be slightly below 1.9 million units in 2017, as higher interest rates and the low value of the Canadian dollar will likely have a cooling off effect. Meanwhile, the Automotive Refinish sales sector should experience slightly increased levels of performance.

The renegotiation of the North American Free Trade Agreement in Canada over the course of 2017 could have a significant impact on many national industrial markets

and in the largest exporting manufacturing provinces of Ontario and Quebec. Additionally, many manufacturing plants in Canada are already operating at record capacity and have not reached the necessary investments in new capacity over the past several years. Consequently, they are not in a position to boost their production levels in the national or foreign markets to secure significant growth in 2017 and beyond. For the oil-producing sector, the performance and related job markets are expected to remain soft and somewhat volatile. Additionally, the uncertain trade status of NAFTA and a U.S. protectionist climate could prompt wood producers and wood-product makers to seek new investment in the U.S. in order to maintain their access to that market, **which may have a direct impact on Canadian wood coatings sales**. Even the profitability of the cutting-edge aerospace industry is expected to weaken in 2017 given high supply-chain cost pressures. In contrast, significant government infrastructure spending may breathe new life into industrial projects and help sustain industrial coatings sales.

Architectural markets: Elevated and overvalued housing prices, slightly higher mortgage rates and weak job and wage gains are expected to moderate new housing demand in many urban markets. Instead, homeowners will choose to renovate their existing homes this year and thus will be the main driver of growth in 2017. However, consumer spending will be held back somewhat by the record-high level of consumer debt. The top performing provincial economies in 2016, B.C. and Ontario, will lose some of the 2016 momentum due to a cooling housing market. Even the sales or resale of existing homes is expected to display a downward trend in 2017, while significant increases in immigration over the next five years should exert an upward pressure on housing. Regarding non-residential investment, spending in the institutional segment, for example, should remain strong with higher construction having been observed at the end of 2016. In this context, **architectural paint and coatings sales in 2017 should be comparable to 2016 performance, with equal or slightly higher dollar value with a lower volume of sales**.

The value of the Canadian paint industry's manufactured shipments (excluding exports) is estimated to have slightly increased to almost $1.61 billion in 2016 while the total volume of sales decreased by 3 per cent to 240 million litres compared to 2015 levels. Meanwhile, the value of paint import shipments continued to rise slightly to $1.4 billion during the same period. **The paint import/domestic ratio** now exceeds 50 per cent. Regarding the adhesive and sealants sector, the total value of manufactured shipments (excluding exports) is estimated to have reached $640 million, a decrease of 4.6 per cent compared to 2015. Meanwhile, the import value of $888 million has decreased less significantly. The import/domestic ratio in this sector is in the order of 67 per cent of domestic. According to Statistics Canada, both sectors have been reporting increasingly negative trade balances over the past 10 years.

When considering **architectural paint** sold in Canada, both manufactured and imported, this sector generated 53 per cent of the total **volume** of paint sales and 39 per cent of the total **value** of paint sales. The Canadian automotive sector performance, which encompasses the performance of the automotive refinish and the OEM paint

Trends in Canadian Monthly Paint Manufacturing Shipments 2007-2017

(Source: Statistics Canada 2017)

manufacturing segments, maintained a small share (16.5 per cent) of the total value and a smaller share (9.8 per cent) of the total volume sold in Canada.

Sales of waterborne paint products in Canada, dominating the architectural sector, represented more than 93 per cent of the products sold in 2016 compared to 79 per cent in 2007. In the automotive refinish sector, sales of waterborne basecoat paint accounted for as much as 80 per cent of the total volume of basecoat paint used in Canadian auto body repair shops.

> "THANK YOU FOR SENDING ME THE GUIDANCE DOCUMENT AS IT CONTAINS MANY POINTS I HAD TO CONTEND WITH MYSELF. OVERALL, THIS IS A MUCH BETTER QUALITY DOCUMENT THAN A RECENT INDUSTRY COALITION PROPOSAL ON GHS. I LOOK FORWARD TO GETTING BETTER ACQUAINTED WITH ALL THE RESOURCES CPCA OFFERS. NOTE THAT I AM PARTICULARLY IMPRESSED BY THE QUALITY OF THE QUESTIONS AND ANSWERS BEING PROVIDED IN THE CPCA GUIDANCE. IT MAKES ME GLAD THAT WE JOINED THE CPCA."
>
> *(Michel Hachey, MG Chemicals)*

CHEMICALS MANAGEMENT IN CANADA

HIGHLIGHTS AND PROGRESS

CPCA fosters and maintains positive relations with governments at the federal, provincial and municipal levels. The association's Health, Safety and Environment and Product Stewardship committees play an instrumental role in addressing regulatory affairs issues including their respective sub-committees like the Paint and Coatings Working Group (PCWG) and the Adhesives & Sealants Advisory Council. PCWG includes CPCA staff, member company representatives and federal government officials. It reviews proposed chemicals management regulations ahead of talks with other industry associations and stakeholders. **This enables CPCA and its members to provide direct input on issues and substances of concern well in advance of critical decisions being taken by government.**

This year marks the 11th anniversary of the federal government's launch of the Canadian Chemicals Management Plan (CMP) in 2006. The CMP is part of the government's comprehensive environmental agenda for the risk assessment of 4,300 domestic or existing substances used in Canada. CPCA was one of the first associations to engage a sector approach with the creation of the PCWG six years ago. **CPCA participates in the CMP National Stakeholder Advisory Council**, which is comprised of non-governmental organizations, industry associations and government officials. CPCA actively participates in the

government's **Adhesives and Sealants Working Group** as part of its increased focus on that sector with the creation of its **Adhesives & Sealants Advisory Council**. CPCA's efforts in Phase 3 of the CMP include providing early voluntary information and monitoring related to all substances, including polymers. This enables timely regulatory alerts for members with respect to the potential impacts of those decisions and clearly identifies areas of concern that may require more data for better outcomes.

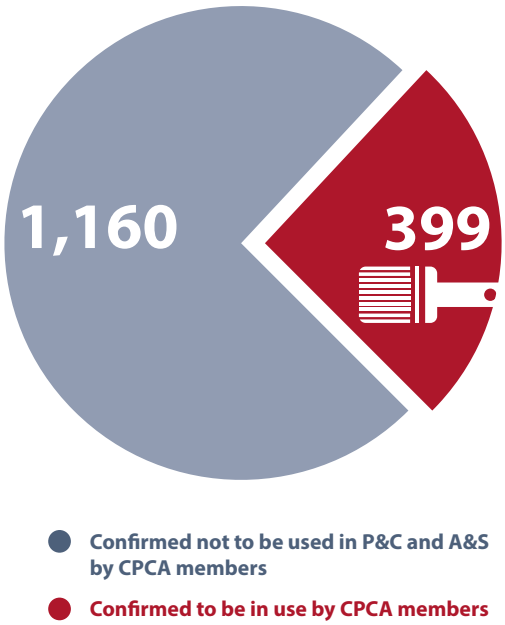
Canada's multi-phased CMP has introduced a systematic, sound and science-based process for the assessment of high-, medium- and low-priority substances. This includes mandatory and voluntary programs for collecting industry's hazard and exposure information and the development and use of mandatory tools such as regulations, Significant New Activity (SNAc) notices, etc. It also includes voluntary risk management tools such as codes of practice applicable to newly declared toxics or those suspected of becoming toxic beyond their current levels of use in Canada. The risk control instruments are integrated with other Canadian legislation such as the *Food and Drugs Act*, *Pest Control Products Act* and the *Canada Consumer Product Safety Act*.

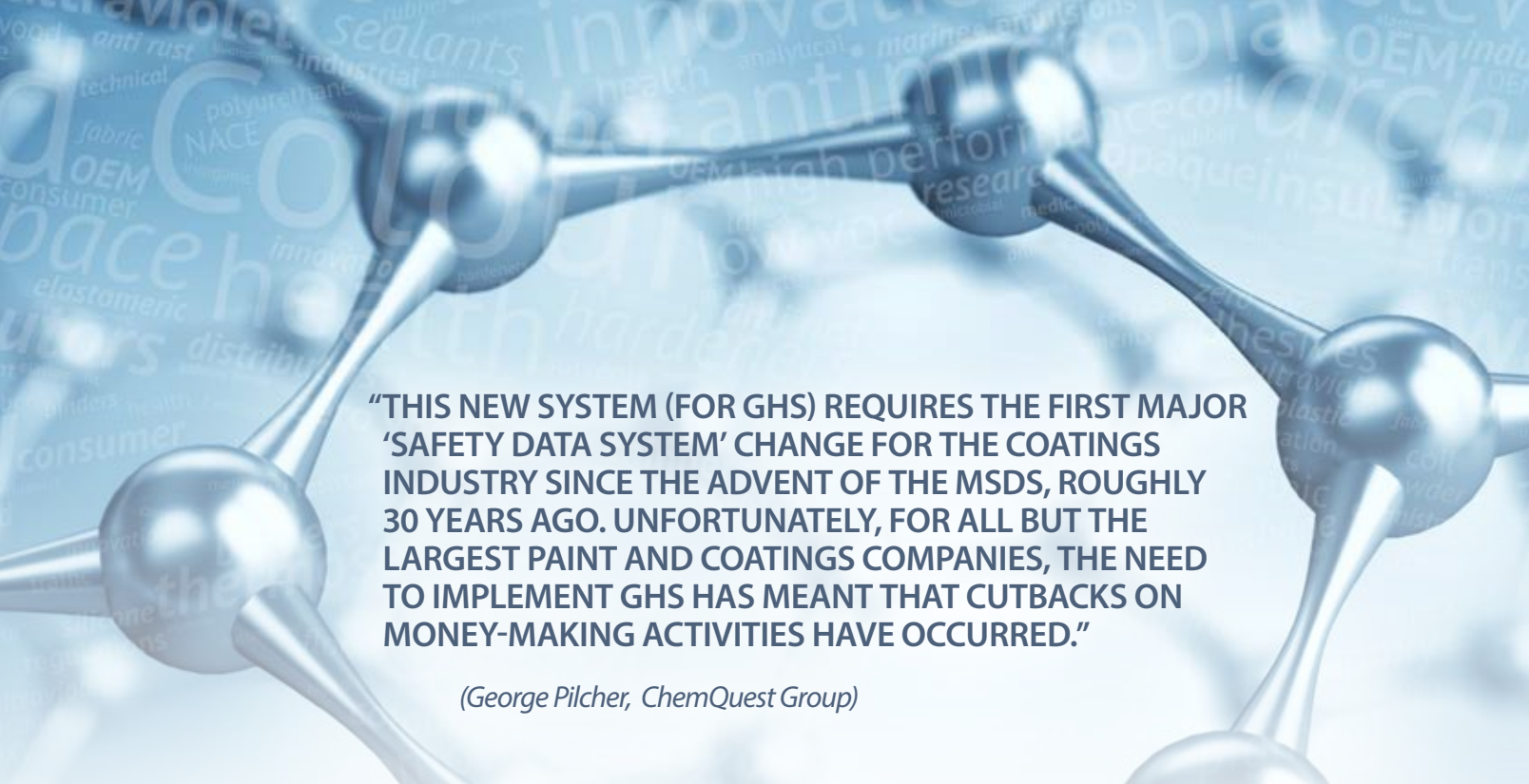
To date in the CMP, government has addressed 2,800 substances, including polymers, and determined 360 substances (12.8 per cent) as toxic. Consequently, it has developed 80 risk management instruments. Additional risk management instruments are under development, although current risk management approaches will be reviewed for some substances after their final risk assessment and risk management report in cases where new hazard information is published or new uses are identified in future.

CMP PHASE 3 LAUNCH

On May 30, 2016, the government launched the third and final phase of CMP based on a 5-year horizon lasting until the winter of 2021. The intent is to address the significantly higher number of substances and polymers (1,559) broken down in as many as 71 groups. Some groups are labour-intensive as they include substances with high levels of complexity, UVCBs (Unknown or Variable Composition, Complex Reaction Products and Biological Materials). The government's CMP-3 action plan was split into a detailed 2-year and a 3- to 5-year rolling plan. In the beginning of 2017, the government informed CPCA that it needed to be on track for the 2-year rolling plan since the sector is one of the most implicated in Phase 3. **CPCA members are implicated in a quarter of CMP-3 substances overall.** Looking beyond 2020, the government is engaging in international dialogue and initiating discussions for opportunities to

Estimated Use in CPCA Paint and Adhesive Products of Government's List of 1,559 CMP-Phase 3 Substances to be Assessed in 2016-2021





"THIS NEW SYSTEM (FOR GHS) REQUIRES THE FIRST MAJOR 'SAFETY DATA SYSTEM' CHANGE FOR THE COATINGS INDUSTRY SINCE THE ADVENT OF THE MSDS, ROUGHLY 30 YEARS AGO. UNFORTUNATELY, FOR ALL BUT THE LARGEST PAINT AND COATINGS COMPANIES, THE NEED TO IMPLEMENT GHS HAS MEANT THAT CUTBACKS ON MONEY-MAKING ACTIVITIES HAVE OCCURRED."

(George Pilcher, ChemQuest Group)

continue the CMP work. It has already identified a list of 28 additional priorities for Canada, 27 international priorities and 194 possible priority substances and 27 international priorities to be considered in future cycles, that is, in 2021 and beyond.

Inventory Update

Along with the huge undertaking in CMP-3 risk assessment and risk management, the federal government plans to conduct inventory updates on a 4-year cyclical process, with the ongoing third inventory update (IU-3) initiated in January 2017 for 1,500 substances. This mandatory initiative will end on July 17 and it seeks to gather information for a sub-group of non-domestic substances. **The intention is to work more closely with the whole supply chain to gather information on imported chemicals and manufactured items in the Canadian market and that is where suppliers and distributors will factor prominently into the data gathering process.**

Risk Approach for CMP-3

The government continues to welcome online voluntary submissions of information on the 1,559 substances through its reporting module referred to as the "Single Window." Based on lessons learned from the first two phases, in contrast with Section 71 of CEPA, which asks for information during a definitive period of time, the government intends to use an additional information gathering tool in the course of CMP-3. Section 70 of CEPA requires industry to comply at all times with a mandatory submission of information that would reasonably support the conclusion that a substance or a group of substances is definitely toxic or capable of becoming toxic vis-à-vis predetermined groupings in Phase 3. The government has also adopted a new risk management approach with the publication of "science approach documents," which focuses on the completion of the assessment for either ecological risk classification or health risk classification of specific groups. To date, as many as four "science approach documents" have been published identifying no particular concerns for either ecological or human concerns.

With respect to risk management tools to be used in CMP-3, the federal government may use an administrative list in some groups, similar to what is currently being proposed for the CMP-2 boron-containing substances sub-grouping. The number of initially targeted substances has been expanded by over a hundred substances not previously categorized for this sub-grouping, hence requiring all boric acids including its salts and precursors to be captured under an administrative list. In 2017, the government launched a new tool to help assist the development of risk management instruments, that is, the Risk Management Survey targeting 80 substances, and there may be more during the period. **This new survey program will inform the development and design of risk management instruments; identify new sources of exposure that may require attention; support the implementation and compliance of risk management instruments; and inform performance measurements for existing instruments.**

Two-year Rolling Plan in CMP-3

Regarding the 2-year rolling plan for CMP-3, CPCA has determined that the following groups, for which the draft screening assessment reports were published in 2016 and in early 2017, were used by certain members such as alkyl sulfates, olefin sulfonate, formic acids and formats, NMP and NEP, and five short-chain alkanes. Current decisions concluded that these substances do not meet Section 64 criteria with no follow-up actions required. The proposed decisions for additional groupings of substances used in fairly significant volumes in the coatings and adhesives sectors were published in 2017, such as ethylene glycol ethers, acrylates/methylacrylates, etc., and are being closely monitored by CPCA. **Other groupings that may implicate some paint and adhesives formulations are scheduled**

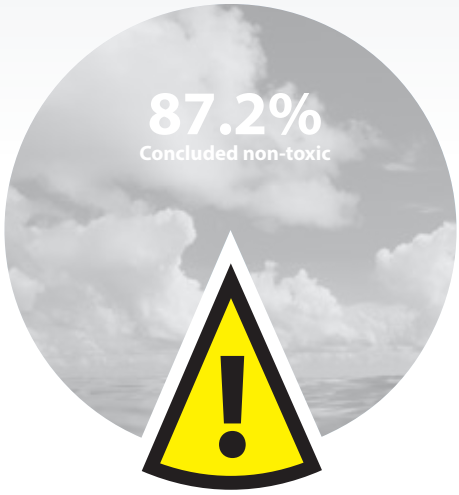
for publication in early 2018; more than a dozen of these have already been provided for our members' consideration.

Status of CMP-1 and CMP-2

With respect to the CMP-1 risk management instruments, CPCA has continued to actively promote compliance with two voluntary codes of practice within its membership and the entire architectural consumer paint sector: MEKO (2-butanone oxime) and DEGME (adopted last year). For the former, the usual 5-year compliance period will come to an end by mid-2019. **For the latter, architectural paint companies were to submit a declaration by May 2017.** At the end of last year for CMP-2 risk management approach, the draft screening assessment report for Organic Flame Retardants was published for which some substances were declared toxic. For other Phase 2 sub-groupings, such as for cobalt compounds and MDA/MDA and related SNAc for two MDAs, the final risk assessment and risk management report were scheduled for publication in winter 2017. Additionally, four substances in CMP-1 were added to Schedule 1 of CEPA: Solvent Red 23, triclosan, PREPOD and DEHA. There were also additional SNAc restrictions or SNAc order changes proposed for epichlorohydrin, benzyl chloride, ethyloxirane, Pigment Red 3, hydroquinone, TCEP, MAPBAP acetate, thiourea and 2-EEA with a general emphasis on consumer use and threshold restrictions or a clarification of the definitions for a few substances (i.e., vanadium pentoxide). This initiative resulted from the ongoing SNAc

CMP-1 & CMP-2 Performance
2006-2016

2,800
Substances
Assessed



12.8%
Concluded toxic

review currently being pursued by the federal government. Last December, there was also a large number of SNAcs (54) proposed targeting CMP-2 and CMP-3 substances.

Nanotechnology

A consultation on the proposed prioritization approach to address nanoscale forms of substances on the Domestic Substances List was published in 2016 related to 206 nano substances. Stakeholder discussions have followed since then with 49 substances confirmed in commerce and used by 79 companies. There was interest expressed in 81 nanomaterial substances. The government's approach on prioritizing these nanomaterials is still being evaluated. A work plan will be disclosed in winter 2018. **The coatings and adhesives sector uses these substances, and CPCA will continue to watch developments closely as they will impact industry in future.**

IMPLEMENTATION DEADLINE FAST APPROACHING FOR WHMIS 2015

ARE YOU READY?

In February 2015, the Hazardous Products Regulations replaced the Controlled Products Regulations (CPR), enacted in 1988, which introduced the requirement for Material Safety Data Sheets (MSDS), product labelling and worker training in Canada, the first worker right-to-know legislation in this country. CPR and associated federal, provincial and territorial regulations were known as the Workplace Hazardous Materials Information System (WHMIS). As we move forward into this new regulatory arena, the requirements under the CPR are referred to as WHMIS 1988, and the new requirements under the HPR are known as WHMIS 2015.

While the HPR introduced new hazard classes and classification criteria for hazardous products, the fundamental principles of WHMIS 1988 did not change. Suppliers are still required to provide safety data sheets (SDS, formerly known as MSDS) and precautionary warnings on the labels for hazardous products, and employers are still required to train their workers in the hazards of the products they work with along with recognizing and understanding the hazard symbols and other warnings on supplier labels.

Fortunately, the introduction of the HPR included a tiered implementation strategy to allow manufactures/importers, distributors and employers time to transition to WHMIS 2015 from WHMIS 1988. The first of the implementation deadlines is May 31, 2017, at which time manufacturers and importers must be in full compliance with WHMIS 2015. Phase 2 of the transition period ends on May 31, 2018, where distributors will be required to be in full compliance. Employers will have until December 31, 2018 to make the transition, after which, WHMIS 2015 will be fully implemented in Canada.

So, what does this mean for manufacturers and importers? It means they need to classify and label their products under the new system soon. This will require reclassification of all products, which may prove arduous to some. WHMIS 1988 allowed some subjectivity in the classification of products. The classification rules under WHMIS 2015 are much more rigorous and require the manufacturer/importer (and in some cases, the employer) to actively seek out toxicological information on ingredients, where product information is not available, in order to classify their products under the HPR. As a result, there is an enormous onus on SDS authors to find as much data as possible in order to classify products and, in turn, to provide the information required to appear on supplier labels. In addition, the HPR introduces new hazard classes that were not present under WHMIS 1988, such as combustible dusts and aspiration hazards. Products that may have been "Not Controlled" under the old system may well be classified as hazardous under the new.

As if this were not enough, WHMIS 2015 removed the ability to use concentration ranges instead of exact concentrations on the SDS. Under the new WHMIS, manufacturers, importers and employers will need to apply for HMIRA (*Hazardous Materials Information Review Act*) registry numbers if they wish to hold the exact concentration of product ingredients as a trade secret. At a cost of CDN $1,800 per product or $1,440 for a renewed claim, this is proving to be a taxing proposition. Industry associations are currently negotiating with Health Canada to reinstate the concentration ranges from the CPR; however, the outcome of these negotiations may come too late for those that have to comply early with the current HPR timelines.

Another challenge for manufacturers and importers is that WHMIS 2015 stipulates that a "compliant SDS" be bilingual. This means all SDS must be translated and delivered to the customer in both English and French, regardless of whether or not that customer requires both languages. The SDS requirements were not the only thing that changed with the adoption of WHMIS 2015. Supplier labels will also take on a whole new look. The requirement for the hash-marked border was repealed, but replaced with the obligation to have the appropriate hazard warning symbol(s) in a red square, set on point. "Empty" red pictogram borders are not acceptable, so suppliers will have to either print the pictograms as needed or black-out any "empty" red borders. The signal word and warning and precautionary statements to appear on the label of a hazardous product are now prescribed, depending on the product classification.

Further, the revised HPA invokes a record-keeping requirement that was not present under WHMIS 1988. Section 14.3 (1) of the HPA now requires a supplier who sells or imports a hazardous product that is intended for use, handling or storage in a workplace in Canada maintain a "true copy" of the product label for six years after the end of the year the product was first supplied.

What happens if you cannot meet these new requirements? Unfortunately, we are seeing increased enforcement action of the SDS, HMIRA and labelling requirements at the provincial level. In some cases, HMIRA-related non-compliance has been reported to the Workplace Hazardous Materials Bureau (WHMD) of Health Canada for further enforcement actions.

On the up side, the requirement for the mandatory 3-year MSDS update was not maintained in the HPR. Given the additional onus imposed on manufacturers, importers and suppliers under WHMIS 2015, this is a small victory.

Joyce K. Borkhoff
Senior Director, Chemicals Group
Intertek Scientific & Regulatory Consultancy

We know OEM

As the leading chemical supplier to the automotive industry, BASF Automotive Refinish Coatings partners with each OEM to insure our products meet their exact standards and specifications. It's why our trusted paint lines are approved by virtually every OEM to return vehicles to their pre-accident condition, and recommended for use in their certification programs. To explore our complete collection of OEM-certified finishes, visit **basfrefinish.com**.

GLOBALLY APPROVED BY MAJOR OEMS

Acura	Citroën	Infiniti	Mahindra	Peugeot	Smart
Alfa Romeo	Dodge	Isuzu	Maybach	Porsche	Subaru
Audi	Fiat	Jaguar	Mazda	RAM	Suzuki
BMW	Ford	Jeep	Mercedes-Benz	Renault	Tesla
Bentley*	Geely	Kia	Mercury	Rolls-Royce*	Toyota
Buick	GMC	Lancia	Mini	Saab	Vauxhall
Cadillac	Great Wall	Land Rover	Mitsubishi	Scion	Volkswagen
Chevrolet	Honda	Lexus	Nissan	Seat	Volvo*
Chrysler	Hyundai	Lincoln	Opel	Skoda	

*Glasurit Only

BASF AUTOMOTIVE REFINISH COATINGS

Glasurit | R-M

A brand of BASF
We create chemistry

CPCA MEMBER PROGRAMS & SERVICES

GETTING THE JOB DONE

CPCA bridges the gap between industry and government through its diverse programs and services. The benefits of these resources are many but all have one objective: ***an industry with a single, resounding voice for a strong and sustainable paint and coatings industry in Canada.***

GOVERNMENT RELATIONS AND REGULATORY AFFAIRS

"POTENTIAL CHANGES IN REGULATIONS ALWAYS CREATE A LEVEL OF UNCERTAINTY THROUGHOUT THE ENTIRE VALUE CHAIN, AND THROUGHOUT THE WORLD TODAY, RAW MATERIAL PRODUCERS, FORMULATORS, CHANNEL PARTNERS, AND ULTIMATELY END USERS CAN BE AFFECTED BY DIFFERENT REGULATORY CHANGES OCCURRING IN DIFFERENT GEOGRAPHIC REGIONS."

(Murray Hemsley, global market segment leader for Eastman Chemical)

Government relations occur on many levels and regulatory affairs are a central part of the equation. **For that work to be successful it must have full engagement by the members to ensure relevant data is the foundation of everything we do.** To assist in that effort, the work of CPCA's technical committees and working groups is critical.

There were a number of important initiatives taken via the Paint and Coatings Working Group (PCWG) in 2016, all of which will provide for better and more science-based assessments of chemicals in Phase 3 of CMP. This will help the coatings industry achieve positive outcomes. Some of those efforts include the following:

- Continued strengthening of PCWG as the primary vehicle for CPCA to stay on top of regulations related to CMP and other important regulations impacting the sector.
- Continued collection of relevant data to help inform the assessment of chemicals by aggregating data provided by all members in formal submissions and by matching substances used in the coatings sector with the CMP list of 1,550 substances by CAS Number. **This ongoing effort forms the basis of future assessments and related decisions on the regulatory path ahead.**
- Extensive work was initiated to advance members' views with respect to the GHS legislation and regulations in Canada in terms of guidance materials leading up to the final transition to the new GHS regime in June 2017.
- Effective work continued via the **CEPA Industry Coordinating Group** on many CMP issues on the way forward in grouping chemicals; draft and final screening assessments of substances used in the sector; SNAc provisions for existing substances; and the rolling plan for the **Canada-U.S. Regulatory Cooperation Council** work on alignment of regulations with the United States.
- Continued collaboration with ACA on cross-border and alignment issues for member companies operating on both sides of the border with products and ingredients crossing the border daily. These include issues related to possible sensitization from preservatives in paint (ITA/CMIT); licensing **PaintCare™** for use in Canada; international support for the UN-led worldwide ban of lead in decorative paint; advocating against child labour regarding mica harvesting in India; and ongoing efforts to address concerns related to microbeads in products.
- Extensive work continued on the post-consumer paint program in Ontario with the ongoing development of regulations under the recently proclaimed *Waste-free Ontario Act* and the **Canadian Council of Ministers of the Environment**'s new focus on Extended Producer Responsibility across Canada.

Product Stewardship: CPCA worked hard to ensure that the paint ISP in Ontario was retained as part of the new *Waste-free Ontario Act* and "collectives" such as the one under Product Care can continue under the new legislation. This was an important move for industry, while other industry funding organizations like Stewardship Ontario are now required to wind down and start over under the new Act.

In 2016, CPCA moved forward and licensed PaintCare™ for use in Canada as the face of post-consumer paint recycling, expertly operated by the three current program operators for paint: **Product Care in eight provinces, Éco-peinture in Quebec and Alberta Management Recycling Authority.** This will achieve several objectives and provide advantages such as consistency with the U.S. and other countries operating under PaintCare™; highlight the excellent work of all program operators under one brand as part of ongoing best practices and enhanced education for paint recycling and promotion of a circular economy; provide a stronger focus on the need to harmonize regulations in Canada; raise the profile at a national level with respect to continued demands for a circular economy; and show industry's continued leadership on stewardship.

CPCA struck an MOU with the IVEY School of Business with respect to sustainability. This effort will lead to new insights for both industry and government as both sides move forward to ensure paint stewardship remains on the leading edge of sustainability. This will further enhance the general view that the paint industry is fully recognized as a leader, particularly as one of the first sectors to embrace Extended Producer Responsibility (EPR).

VOC Emissions Reduction: CPCA, working closely with members in recent years achieved great success on the VOC file, as the results noted this past year confirm:

- Compared with 2002 levels, the architectural paint and coatings sector has achieved a 74 per cent reduction in overall VOC emissions due to the lowered VOC content in waterborne products and the near complete elimination of solventborne product lines. Industry's efforts greatly exceeded the government's own projected expectations of only a 28 per cent reduction.
- In 2009, the total Canadian architectural and industrial aerosol paint market included 3,208 products (3.8 kilotonnes of VOCs) and only 101 of those products were found non-compliant with U.S. regulations at that time. However, most of the aerosol paint and coatings sales volume in Canada is now either imported from the U.S. or manufactured in Canada for shipment to multinational companies in the U.S. **As such, current VOC levels in aerosol products are in full compliance with U.S. regulations.** Implemented in 2014, CARB will have precipitated further VOC emission reductions in Canada during the past three years. Thus, the industry has further achieved positive environmental outcomes without the need for Canadian regulation. There is thus complete alignment on both sides of the border.
- With respect to other industrial paint and coatings categories, including certain adhesives and sealants such as for cars, vans, light truck assembly coating/auto parts coatings/rubber product manufacturing & plastic parts coatings, these products represent approximately 20 per cent of the total VOC emissions (156 kilotonnes). **These originate from industrial products, which the federal government intends to address as part of its 2010-2020 agenda.** It was also determined that other categories, such as asphalt cutbacks, printing and portable fuel containers, are the major contributors to industrial VOC emissions. **These will be the focus of expected emissions increase during the 10-year timeframe, as opposed to industrial paint products.**
- Following the U.S. EPA scientific assessment, a number of companies and associations (CPCA being the main one) lobbied for—**and obtained—the addition of 16 compounds to the exclusion list under Schedule 1 of CEPA. This helped provide greater flexibility to industry as they can now use these compounds in formulations to comply with VOC regulatory requirements in a manner that does not unduly impair the performance of their products.** For example, propylene carbonate, dimethyl carbonate and AMP may potentially be used as substitutes for other, more highly reactive compounds to meet the overall VOC concentration limits for automotive refinishing products and architectural coatings. These exempted substances will help achieve lower VOCs in industrial products as well.

Review of the *Canadian Environmental Protection Act*, (CEPA 1999): In 2016, the newly elected government in Ottawa decided to review the *Canadian Environmental Protection Act* with one of the key focuses on chemicals management, which will lead to amendments to the Act. CPCA, along with other industry associations, non-governmental organizations, academia, and the general public, was invited to provide input on specific themes. These included such things as integrating environmental justice into assessments; management of substances and public participation; review of the hazard versus risk-based approach; consideration of alternatives or substitutes in all chemical assessments; the use of the precautionary principle; the role of endocrine disruptors; the respective roles of CEPA and other Acts of Parliament; and more. More than half the submissions made to the Committee were made by NGO organizations calling for amendments to the Act, which would incorporate all of the areas noted above. Their goal is more bans for substances than in the past and stiffer regulations generally. **The Standing Committee will conclude analysis of submissions and table a report in Parliament sometime in the spring of 2017. Parliament will then have 120 days in which to respond to the report noting what action it will take in terms of formal amendments to CEPA.**

The paint and coatings industry will have to react based on the contents of the Standing Committee report to ensure a level playing field for industry.

VOC Regulations and the Federal Agenda: At a PCWG meeting last year, Environment and Climate Change Canada reported excellent results for the VOC reductions achieved by the Architectural VOC Regulations over a 5-year period (73.6 per cent reduction), exceeding expectations. **While a majority of the solventborne consumer products were compliant, there is still work to do in this area for close to 40 per cent of the segment by industry.**

With respect to VOC Regulations for Certain Products, targeting mainly consumer adhesives, cleaners, thinners among other products, the *Canada Gazette* publication was delayed to sometime in 2017. As for the VOC Federal Agenda 2010-2020, the government has not yet addressed paint and adhesives categories. It is unclear what the next category will be, but it will likely be industrial adhesives. The aerosol coatings category may be revisited later in 2017 or 2018 after the CARB Rule comes into effect in the U.S.

Regarding VOC claims, there is a U.S. Green Guides/Zero-VOC Claims Issue ongoing in the U.S. with the Federal Trade Commission. The FTC requested copies of ACA studies—*The Continuous Emission Testing Study* and *The Market Basket Study*—as it became aware of both studies through ongoing investigations of paint companies related to possible claims of "zero-VOC" for products. It is possible that the FTC may be altering the focus of its investigations to VOC emissions rather than VOC content.

Aerosol Paint (Part of the Federal VOC Agenda): The federal government recently amended regulations under the Montreal Protocol on Substances that Deplete the Ozone Layer that aim to prohibit and phase out the uses of 18 hydrocarbons in Canada, with a stop-import deadline for aerosol paint products and cleaners starting as early as January 1, 2018. Two HFCs of particular interest to aerosol paint and adhesives manufacturers—HFC-134a and HFC-152a—may not be available for use in formulations by the first implementation date. CPCA collected information on the extent of use with respect to these HFCs in the Canadian market, for the purposes of lowering the VOC content as they are VOC-exempt and submitted comments in February.

Regulatory Cooperation Council Update: The 2016–17 RCC Chemicals work plans were finalized in 2016. Each work plan includes specific timelines and identifies specific deliverables for the next two years. The CMP Stakeholder Advisory Council meeting at the end of November noted that stakeholder consultations on future work plans would take place in the spring of 2017 and will be finalized in the summer. **CPCA is closely watching the progress made**

with respect to RCC's work on workplace chemicals and the chemical work plans generally, in which there are two key ongoing projects:

- **Stream A: SNAc and SNURs comparisons and opportunities for potential alignment; and**
- **Stream B: Risk Assessment initiative.**

GHS-WHMIS 2015 Implementation: CPCA continues to compile and publish all answers to members' inquiries received from the government's WHMIS 2015 desk for the benefit of members to help facilitate effective compliance. This CPCA initiative remains critical since Health Canada will no longer be able to support an FAQ section in its new Canada.ca website. The final technical guidance, Part 2, was published in 2016, focusing on physical hazard and health hazard classifications. CPCA participated in the consultation on the development and maintenance of the national Hazard Classification List but no formal response was provided by Health Canada. The Minister engaged an external consultant to facilitate modernizing the governance structure of the CIC, where new terms of reference were developed and approved. CPCA emphasized the need for more interactive and focused dialogue and two-way communication between Health Canada and committee members. On behalf of its members, CPCA continues to follow up on the ongoing evolution of revised GHS editions and GHS implementation in Canada and other countries.

Waste-free Legislation in Ontario: The *Waste-Free Ontario Act* has three elements: *Resource Recovery and Circular Economy Act*; *Waste Diversion Transition Act*; and *Strategy for a Waste-free Ontario: Building the Circular Economy*. The proposed legislation is comprehensive, but industry has some concerns that it may be overly prescriptive in a number of important areas. **This is counter to the approach taken in British Columbia where they have succeeded in meeting targets without excessive regulatory burden.** When implemented, the strategy is expected to move Ontario towards a circular economy—a system where nothing is wasted and valuable materials destined for landfill are put back into the economy without negative effects on the environment.

The new waste legislation in Ontario was proclaimed on November 30, 2016. Upon proclamation, the legislation came into effect and the *Waste Diversion Act, 2002* was repealed. In addition, new regulations for existing diversion programs under the *Waste Diversion Transition Act, 2016*, came into effect. Waste Diversion Ontario has now become the Resource Productivity and Recovery Authority. The Minister appointed the initial board for the Authority. CPCA's submission on the *Draft Transitional Operating Agreement between the Minister and the Authority* was submitted on February 23, 2017. On January 30, 2017, CPCA submitted formal comments on the proposed *Strategy for a Waste-Free Ontario: Building a Circular Economy* as part of the ongoing consultation process.

Canadian Council of Ministers on the Environment: CCME's Waste Management Task Group coordinates the delivery of CCME's waste management activities in Canada. In order to achieve greater consistency on key elements of Extended Producer Responsibility and product stewardship programs across Canada, CCME engaged Giroux Environmental Consulting in 2016 to prepare a benchmarking study. The following is the study's summary of program requirements: 1) Lists of designated products and materials; 2) Definitions for stewards, obligated producers, and *de minimis*; 3) Monitoring and reporting metrics (non-financial); and 4) Financial and non-financial auditing protocols.

CEPA Amendment on Microbeads Regulation: In 2016, CPCA was concerned about the microbeads regulation as its proposed wording had the potential to affect polymers and polymer emulsions used in latex paint products if not specifically excluded from the addition of microbeads as toxics to Schedule 1. A final Order adding all microbeads to the 5 mm size from the nano form as toxic substances to Schedule 1 was published in June 2016, restricting toxicity to plastic microbeads only. The pre-publication in the *Canada Gazette, Part 1* of the Microbeads in Toiletries Regulations was published in November and it intends to prohibit the manufacture, import, sale or offer for sale of toiletries that contain plastic microbeads in Canada in 2018, including non-prescription drugs and natural health products. The proposed definition of microbeads generally resolves the concern related to potential issues with fragment polymers used in products other than toiletries. The International Paint and Printing Ink Council (IPPIC) is assessing issues with microplastics and plans to undertake its own assessment of the published studies that attempt to quantify paint's contribution to marine microplastic "pollution."

TECHNICAL COMMITTEES IN ACTION

KNOWLEDGE IS POWER

HEALTH, SAFETY AND ENVIRONMENT COMMITTEE

This committee reviews, discusses and addresses environmental, health and safety regulatory issues affecting the three sectors of the paint industry: architectural, industrial and automotive. The committee has responsibilities in the following areas:

- *Canadian Environmental Protection Act, 1999* (CEPA 1999)
- Chemical management
- Occupational health and safety
- Government policies, programs regulations and legislation

PAINT AND COATINGS WORKING GROUP (PCWG)
Widely recognized for its effectiveness by both government and industry, this HSE sub-committee, leads sector discussions on the Chemical Management Plan's risk assessment of substances related to paint and coatings. Under the HSE Committee, PCWG is comprised of CPCA staff and members, as well as key officials from Health Canada and Environment and Climate Change Canada (ECCC). The group assembles regularly to exchange detailed sectoral information with ECCC and Health Canada in order to increase understanding of the sector's involvement with chemicals and to help develop appropriate risk assessment measures and risk management instruments.

PRODUCT STEWARDSHIP COMMITTEE
This committee is responsible for providing oversight on stewardship programs in the provinces, with jurisdiction over such programs. It also offers the association advice on all other sustainability matters impacting the sector, such as post-consumer paint programs across Canada.

ADHESIVES & SEALANTS ADVISORY COUNCIL
The paint and coatings industry continues to be among the most heavily regulated sectors in the economy. Adhesives and sealants companies are no exception, including more than 20 major companies among CPCA's membership. To leverage CPCA's regulatory approach, contacts and initiatives, the association created the Adhesives and Sealants Advisory Council to address current and future government regulations. This council will provide relevant input to ensure that critical substances used in the industry are not inadvertently determined to be CEPA-toxic or where risk management measures are required, they are evidence-based, fully discussed with industry and properly managed.

AUTO REFINISHING COUNCIL
This council was formed to put in place several initiatives related to the industry's enhancement of VOC emissions reduction, codes of practice, and use of the best available technology for application of automotive refinishing products. It will continue to focus on the need to ensure consideration of sound regulations for industry with direct input from member companies doing business in Canada.

AEROSOL COORDINATING SUB-COMMITTEE
Working under the Health, Safety and Environment Committee, CPCA's Aerosol Coordinating Sub-committee's primary focus is on Canadian and North American VOC regulatory issues surrounding industrial and consumer aerosol paint products. This sub-committee relies on the participation and support of members of the American Coatings Association. The present concerns relate to the development and alignment of suitable risk management approaches and the adoption of new VOC standards for aerosol products in Canada, including those imported into the country.

MANAGEMENT INFORMATION & STATISTICS COMMITTEE
This committee manages the statistical programs and services for the association related to industry trends. It also provides analytical support for government relations and

Waterborne Paint Products Increasingly Dominated Total Architectural Paint Sales in Canada in 2006-2016

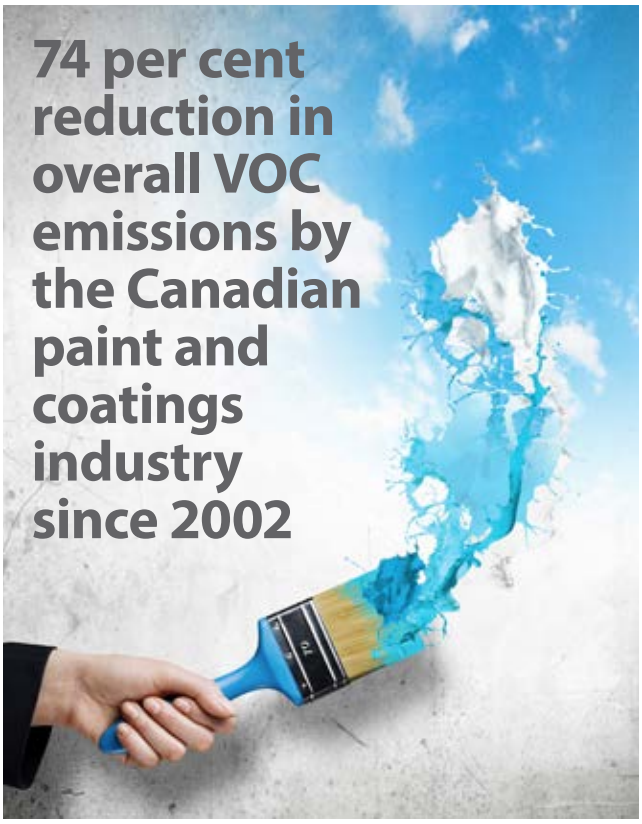
issue management activities. It meets twice annually in concert with the American Coatings Association representatives, member companies and industry experts to address a wide array of important issues for members.

EDUCATION & TRAINING COMMITTEE

The committee provides important input on the training, advice and development needed to help sustain the paint and coatings industry at a time when skills shortages are a major challenge.

QUEBEC PAINT INDUSTRY COUNCIL

L'Association québécoise de l'industrie de la peinture (Quebec Paint Industry Council, AQIP) includes CPCA member representatives in Quebec, and works closely with CPCA staff to address regional (municipal and provincial) government and business issues in the province. AQIP also partners, supports and receives a wide range of services from several other important active Quebec associations, such as CPEQ (Quebec Employers' Centre for the Environment), CPQ (Quebec's Employers Council), representing all sectors of Quebec economic activity, CPSST (Quebec Employers' Centre for OHS), Co-effi Science (Quebec Manpower Development Centre dedicated to the chemical industry workforce) and Éco-peinture (product stewardship).



RESOURCE RECOVERY AND THE CIRCULAR ECONOMY

LEADERS IN EXTENDED PRODUCER RESPONSIBILITY

CPCA SUSTAINABILITY POLICY: CPCA supports a policy of sustainability that meets the business objectives of its member companies, while preserving the health and safety of its workers and protecting human health and the environment. The paint and coatings industry has a long history of sustainable practices. These include protecting and decorating the surfaces of buildings and structures, ships, planes and automobiles, as well as paints and coatings that provide energy efficiency, disease prevention and "self-repairing" surface treatments. Other examples include resource recovery; eliminating hazardous emissions; offering products formulated to meet specific safety requirements; "lifecycle assessments" to mitigate the negative environmental impacts that come from preserving and protecting infrastructure, workers and community health; and safety programs protecting the workforce that manufactures its products and the communities that use paints and coatings. **All of these practices help boost living standards and quality of life.** Strong, sustainable and balanced growth is the hallmark of this sustainability policy.

INDUSTRY LEADERS ON PRODUCT STEWARDSHIP: Some have argued that paints and coatings by their very nature are already a sustainable product in that it protects and extends the life of many important assets, whether at home, in an automobile or on commercial infrastructure. Overall, the Canadian paint and coatings industry is proud to have accomplished the following in terms of sustainability.

Over the past year and in recent years generally, CPCA has significantly raised greater awareness of new compliance requirements for the Canadian paint and coatings industry known as CASE: Coatings, Adhesives, Sealants & Elastomers. **This has led to timely and necessary reductions in the release of hazardous substances, both those that were declared or expected to be declared toxic at certain levels under Canada's Chemicals Management Plan.** This also applies to VOC emissions from production to consumption in the supply chain. CPCA has actively promoted sustainability and product stewardship practices among its member companies, which have increasingly proven to strengthen competitiveness and profitability in an ever more competitive national and global business environment.

VOC EMISSIONS REDUCTIONS: Almost all ground-level ozone and about two-thirds of particulate matter are formed in the atmosphere through the reactions of precursor substances, with VOCs being one of the most significant. Consequently, Canada's approach to reduce atmospheric levels of particulate matter and ozone is to reduce the precursor emissions, including VOCs. Working with members, industry partners and relevant government organizations the paint and coatings industry has an impressive track record on sustainability:

- 93.6 per cent of the sales volume of all architectural coatings in Canada is now water-based, up from 79 per cent 10 years ago
- In 2015, based on a comprehensive national survey and random testing conducted by Environment and Climate Change Canada, 99+ per cent of the sales volume for architectural waterborne coatings in Canada, traditionally associated with high VOC content, are **now fully compliant with the lower VOC limits required by the VOC Concentration Limits for Architectural Coatings Regulations.**
- Compared with 2002 levels, the architectural paint and coatings sector has achieved 74 per cent reduction in overall VOC emissions due to lowering of the VOC content in waterborne products and by eliminating most of the solventborne product lines completely. **These industry efforts greatly exceeded the government's own expectation, which was projected to be a 28 per cent reduction.**
- In 2009, the total Canadian architectural and industrial aerosol paint market included 3,208 products (3.8 kilotonnes of VOCs) and only 101 of those products were found non-compliant with U.S. regulations at that time. Because most of the aerosol paint and coatings sales volume in Canada is imported from the U.S., or manufactured in Canada for shipment to multinational companies operating in the U.S., current VOC levels in aerosol products are in full compliance with U.S. regulations. **It is believed, therefore, that any further strengthening of such regulations in the U.S. with respect to the aerosol paint market, such as CARB implemented in 2014, will have resulted in further VOC emission reductions in Canada during the past three years.** Thus, the industry has achieved positive environmental outcomes without the need for further regulation in Canada. This also means there is complete alignment on both sides of the border.
- Two industrial paint and coatings categories represent approximately 20 per cent of the total VOC emissions (156 kilotonnes). These include uses for: cars, vans, light truck assembly coatings, auto parts coatings, rubber product manufacturing and plastic parts coatings. **These originate from industrial products, which the government intended to address as part of its 2010-2020 federal agenda.** It was also determined that other categories such as asphalt cutbacks, printing and portable fuel containers were the major contributors to industrial VOC emissions, from which the emissions were expected to increase during the 10-year timeframe, as opposed to industrial paint product categories.
- According to the most recent National Pollution Release Inventory data on VOCs, the overall paint and varnish manufacturing sector facilities meeting the NPRI reporting threshold are responsible for **only 0.00059 per cent of all VOC emissions originating from all combined industrial sources in Canada.** Meanwhile, VOC emissions from all Canadian industrial sources contribute to 40 per cent of total VOC emissions and these include open industrial sources such as transportation. In comparison, over a 15-year period, all industrial sources have reduced their VOC emissions by only 1.3 per cent, the major contributor being the oil and gas industry.

There is only one product category that is consistently well-covered across the country by regulations (either EPR or product stewardship) with programs operating province-wide to divert materials from landfill, and that is used paint. (CCME Report, *Key Elements of EPR and Product Stewardship Programs in Canada*, CCME, February 2016)

PaintCare™ represents the paint industry's commitment to environmentally sound and cost-effective, end-of-life management for leftover paint, which is fully funded by the producers (100 per cent).

PaintCare™ was an early adopter of a circular economy approach for leftover, postconsumer paint. Product stewardship is a product-centred approach to environmental protection. It calls on those in the product lifecycle—manufacturers, retailers, users, and disposers—to share responsibility for reducing the environmental impacts of products.

Product manufacturers in the coatings industry strive to ensure their products and packaging create the least impact on human health and the environment while remaining functional and cost-effective for the consumer.

PaintCare™ is a market-based product stewardship program that: reduces environmental impacts and needed resources for production; reuses recycled content and packaging; and recycles leftover paint resources. It seeks to increase acceptance of all three tools for efficient waste reduction and responsible resource recovery.

Product stewardship is NOT a principle for merely shifting the cost burden for a product's end-of-life management to producers. Producers establish end-of-life management programs for their products by financing and operating their own private, market-based systems governed by legislation in local jurisdictions.

The industry in Canada now leads the world in post-consumer paint recycling with a program in every province. In 2016, roughly 26 million kilograms was recovered in Canada. One of CPCA's primary goals, on behalf of its members, is to ensure appropriate regulations are put in place to achieve the best possible outcomes for the environment.

CPCA members have been supporting the effective operations and efficient administration of product stewardship programs in Canada since the early 1990s. Unused or leftover architectural paint continues to be a major focus of product stewardship efforts because of its high volume in the household hazardous waste stream, the high cost to manage and its potential for increased reduction, recovery, reuse and recycling. **Éco-peinture** is the program operator in Quebec, **Alberta Recycling Management Authority** in Alberta and **Product Care** in eight Canadian provinces; all have worked hard to ensure an environmentally sound and cost-effective program in each provincial jurisdiction.

Manufacturers pay 100 per cent for the end-of-life management of leftover paint, which includes such things as collection, transportation, storing, recycling and the related logistics and administration. CPCA continues to liaise with provincial governments that seek to establish new legislation and/or regulations related to waste management.

INFORMATION, RESEARCH & STATISTICS

A SOLID BUSINESS FOUNDATION

Below is a sample of some of the information and research undertaken by the association in 2016 related to the ongoing work of regulatory bodies, economic forecasts and global trends.

GENERAL CPCA 2016 STATISTICAL TABLES

CPCA statistics on paint shipments of imports and exports—as derived from Industry Canada data—provide insight on important industry trends.

BIANNUAL SURVEY AND INDUSTRY PERFORMANCE TRACKING

CPCA's biannual compensation survey report is issued based on last summer's data. CPCA also tracks for the benefit of Management Information Committee (MIC) members the evolution of Statistics Canada's data series that relate to the NAICS (North American Industry Classification System) code for paint and adhesives manufacturing with respect to manufacturing shipments, finished goods and inventory values, as well as values of paint raw materials, fuels, supplies and components in the sector. **CPCA also tracks the Statistics Canada financial data series, which combine financial data from paint manufacturing and three other NAICS codes.**

REVIEW OF MANAGEMENT INFORMATION SERVICES AND ACTION PLANS FOR 2016–17

CPCA has proposed an Index Project to improve the tracking of the Canadian paint and adhesive industry economic performance from quarter to quarter, for both types of CPCA members: the paint and adhesive manufacturers and the suppliers/distributors. However, this project has not received enough interest to date in order to be fully implemented.

CPCA MIC MEETING

The biannual meeting of the Management Information Committee addresses current and emerging markets and new techniques related to data gathering. It also looks at trends and forecasts based on new modelling tools to predict national and paint sector economic performances. **Work continues on reviewing the new classification and labelling requirements, registration gateways, standards, and common requirements and policies for chemicals.** The annual Canadian Coatings Seminar, held with the support of the MIC, was launched in 2015 and continued in 2016.

TRADE SUB-COMMITTEE REPORT

MIC focused on tracking the national and regional quarterly sales of new and existing categories of products including the gradual decline of alkyd products in the Canadian market. The level of standardization for DIY products is also tracked.

AUTOMOTIVE REFINISH SUB-COMMITTEE REPORT

Since the implementation of the VOC regulations, subcommittee members have introduced modifications to the CPCA quarterly Automotive Refinish sales survey form to track waterborne basecoats trends as well as solventborne basecoats trends, those sales that are compliant versus the non-compliant ones which are destined for the commercial transportation business. The sub-committee supervises this survey program to track other sales categories such as cleaners and cleaning equipment and aerosols, hence providing a great and timely insight for this market to all participants.

INDICES FOR COATINGS COMPANIES

The U.S. Producer Price Index (PPI) for paint and coatings involves the preparation and compilation of many specific indices by the Bureau of Labour Statistics (BLS), for example, TiO2, paint fillers, synthetic dyes, lime, plastic resins, steel

cans and barrels. The PPI for pigments has greatly increased in recent years in relation to the PPI for plastic resins or prepared paints. Newly improved indices for exterior architectural, interior architectural, transportation finishes, OEM and special purpose products are available. Other retailing indices are also available to members, such as the paint store index or retail index.

MODELLING FOR ARCHITECTURAL COATINGS

This CPCA committee examines the validity of leading indicators in the coatings industry, such as total residential construction, total new and existing home sales, and total non-residential construction. Key predicting models are updated for the benefit of survey participants.

Copies of committee presentations related to the above items are available in the Members Only section of the CPCA website.

MULTI-STAKEHOLDER RELATIONS

GETTING ALONG

CPCA understands that it is not alone on some issues. The association collaborates with many organizations to accurately advocate for industry's needs on a wide range of issues. Moreover, it is important that CPCA listen to what respected stakeholders have to say—whether they be government, industry associations, standards organizations, non-governmental organizations or the public. Effective stakeholder relations require that CPCA consider the views and formally stated positions of others in the context of the concerns and aspirations of the coatings industry.

CEPA ICG
The Industry Coordinating Group (ICG) for CEPA

ICG, comprised of 28 industry associations using chemical products, held extensive multi-stakeholder consultations throughout 2016 on Phases 2 and 3 of the Chemicals Management Plan (CMP) on all aspects related to the risk assessment of chemicals in commerce.

CMC | Canadian Manufacturing Coalition

Canadian Manufacturing Coalition consistently advocates for better legislation and regulations on behalf of the manufacturing industry. Its membership is comprised of 54 industry associations, representing all key industrial sectors across Canada, roughly 100,000 companies and approximately two million people in manufacturing and supporting industries.

Working in concert with allied associations, such as the **CMC**, CPCA continues its advocacy regarding the persistent challenges for Canadian manufacturing. Canada's highly skilled workforce remains an ongoing strength and a competitive advantage for local manufacturers. This status will be challenged in the years ahead by a confluence of factors, such as changing demographics, regulatory alterations, competition from emerging markets, and competition for talent and economic uncertainty. Employers must be prepared for these changes and adapt through investment and workforce innovation.

Ongoing discussions and sharing of best practices continued with eight industry associations operating in some aspect of the chemical industry in Canada.

Government of Canada | Gouvernement du Canada

CMP NATIONAL STAKEHOLDER ADVISORY COUNCIL

CPCA is one of six national associations, along with government and relevant NGOs, engaged in dialogue on the CMP with two meetings held each year. The November 2016 meeting dealt with the upcoming CMP-3, performance measurement and the report on the Fourth International Conference on Chemicals Management and Chemicals Management post-2020.

UNEP | saicm Strategic Approach to International Chemicals Management

INTERNATIONAL CONFERENCE ON CHEMICALS MANAGEMENT (ICCM4)

A draft resolution on emerging policy issues was issued by the fourth session of the International Conference on Chemicals Management (ICCM4), Geneva, Switzerland, in October 2015, along with the Global Alliance to Eliminate Lead Paint (Action Plan for 2015–16). IPPIC continues to look at ways and means to be more engaged in emerging issues such as lead, research in nanotechnology and programs such as Chemicals in Products (CIP) — all of which were approved by SAICM (Strategic Approach to International Chemicals Management) at ICCM4.

CHEMICAL AND ALLIED INDUSTRIES GROUP

Canadian chemical manufacturers and suppliers come together to advocate on common issues of concern related to legislation and regulation at all three government levels. Members include: Canadian Plastics Industry Association, Chemistry Industry Association of Canada, CropLife Canada, Canadian Association of Chemical Distributors, Canadian Fertilizer Institute, Rubber Association of Canada, Canadian Consumer Specialty Products Association and CPCA.

INTERNATIONAL PAINT AND PRINTING INK COUNCIL

Since its inception in 1992, IPPIC has developed into a leading representative of the global paints and printing inks industry. Through the years, the council has matured and flourished, adding members of paint and printing ink associations representing Australia, Brazil, Canada, China, EU, France, Germany, India, Japan, Mexico, Turkey, the United Kingdom and the United States. In that time, IPPIC has become an unrivaled force for industry, coordinating the development of industry policy on international issues by sharing information germane to industry and analyzing the global implications. Demonstrating its progress and recognition, in 2005 IPPIC was granted NGO status from the United Nations Economic and Social Council, which empowers IPPIC to highlight international industry issues before the UN and its affiliated organizations. Its global advocacy efforts follow and participate in the International Maritime Organization, the UN Sub-committee on the Transport of Dangerous Goods, the UN Sub-committee on Globally Harmonized System for Labeling, the World Health Organization and the UN Environment Program.

UNITED NATIONS 2030 AGENDA FOR SUSTAINABLE DEVELOPMENT

More than 150 world leaders adopted an ambitious new sustainable development agenda at a United Nations session. The 2030 Agenda for Sustainable Development contains 17 sustainable development goals with 169 targets. IPPIC will continue to track and provide input on these as they unfold.

SKILLS DEVELOPMENT & TRAINING

AHEAD OF THE CURVE

DIPLOMA IN COATINGS TECHNOLOGY

CPCA's online training products are an important part of the association's offerings for industry, providing excellent learning opportunities for members and non-members. Along with its Diploma in Coatings Technology, CPCA offers online training for GHS and the new Health Products Regulations (formerly WHMIS) as well as training related to the Transportation of Dangerous Goods (TDG). The most recent recipient of a Diploma in Coatings Technology in 2016 is David Nguyen. The course focuses on theoretical concepts, industrial paint applications, and sales and marketing. It is designed for employees of paint manufacturers in product development, as well as sales and marketing professionals. The online course also helps those engaged in raw materials distribution in the coatings industry to train new employees and paint contractors who need to understand the performance qualities of the products they use. ***www.canpaint.com/coatings-technology***

CPCA ANNUAL SCHOLARSHIP

Based solely on academic achievement in high school and post-secondary levels, the CPCA annual scholarship is granted to children of staff working for member companies. The selection is made by the CPCA Education and Training Committee. For more information, visit ***www.canpaint.com/training-scholarship***.

Anne Longakit received CPCA's annual scholarship for 2017; she is the daughter of one of the staff members of Cloverdale Paint. On the Dean's Honour List, she is enrolled in the four-year Bachelor of Science program at the University of British Columbia, majoring in biology.

STRATEGIC COMMUNICATIONS

STAYING CONNECTED

REGULAR CPCA PUBLICATIONS

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:

Business Management & Marketing News *(for CPCA members only)*: a monthly newsletter addressing relevant issues for those involved in management, sales and marketing in member companies.

Regulatory News Alert *(for CPCA members only)*: a monthly publication detailing comprehensive legislative and regulatory actions at all levels of government.

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

CPCA INSIGHT - Guide & Directory: published annually to report on CPCA's work on behalf of members, highlight key trends in the industry, raise awareness of the issues important for the sector, and showcase CPCA members supporting the important work done to sustain a longstanding and viable Canadian industry.

Bulletins, Updates, Memoranda and Press Releases are sent to CPCA members regularly to ensure they are fully informed and can have direct input on actions taken by CPCA's board, technical committees and staff, making certain the industry is represented when decisions are made.

Need to Know contains monthly reminders of dates and events of particular interest to CPCA members.

ANNUAL CONFERENCE

CPCA's conference is held annually with strong business sessions to highlight important industry matters in the Canadian coatings industry. It is an excellent opportunity for members and non-members to get reacquainted and network with those who play an important role in their business and the industry generally.

ANNUAL COATINGS SEMINAR

The annual Canadian Coatings Seminar is brought to you by CPCA's Management Information Committee (MIC), which is comprised of representatives from member companies and CPCA staff. MIC meets twice annually to discuss relevant issues, especially as they relate to statistics and information of importance to the coatings industry. Increasingly webinars are used to help facilitate easy access to relevant and timely data.

ANNUAL GENERAL MEETING

The AGM takes place each year at the annual conference, and the CPCA Board of Directors meets four times a year.

EVENTS AND INDUSTRY AWARDS

RECOGNIZING COMMITMENT

CPCA'S ANNUAL CONFERENCE AND AGM 2016

Each year, Canadian industry—and paint and coatings, in particular—faces changes that impact its bottom line, and 2016 was no different. These include regulations, stewardship, transportation, air quality, and import and export issues. CPCA put the spotlight on what businesses are doing to "Succeed in Times of Great Change" at its 103rd annual conference and AGM, which took place in the lively coastal city of Halifax in May.

The conference's speakers and attendees offered fresh insights and addressed key issues that fuelled the paint and coatings industry's performance in all segments over the year. Despite government regulations, industry consolidation and sophisticated technological advances, industry continued delivering strong products for customers and good value for shareholders. The business sessions examined some of the challenges industry faced in 2016 and what may lie ahead. Presentations focused on various subjects including best practices in freight management; the Canadian landscape for paint stewardship; and new legislation and regulations in provincial jurisdictions across Canada.

Tim Vogel, CEO of Cloverdale Paint and CPCA Board Chair, opened the conference and spoke about CPCA's work on ensuring regulations impacting the industry are appropriate and based on sound science, and the need for compliance with regulations for a sustainable sector. He touched on the challenges for industry in meeting increasing demands for more sustainable products. Businesses want more sustainable products in their line-up in order to meet customer demand. The three main program operators for product stewardship in Canada—Product Care, Éco-peinture in Quebec and Alberta Recycling Management Authority—are helping businesses deliver their commitments on sustainability.

It is customary for CPCA to invite two graduates to each year's conference. This past year, two Dalhousie University graduates attended: **William Sparling** and **Ben Smith**. Their inclusion was in line with the association's continued effort to build strong ties with universities to compete for the best and brightest entering the workforce.

Finn Poschmann, President of the Atlantic Provinces Economic Council, gave a presentation on the economic challenges faced by industry around the world. He talked about Canada's economic fortunes in 2016 and potential impacts from international trade and future trade agreements, as well as monetary and fiscal policy measures emanating from the federal election in the fall of 2015.

Douglas Bohn of the global management consultancy Orr & Boss presented "Market Update: State of the Global Coatings Industry," an update of the fourth edition of the International Paint and Printing Ink Council's Global Market Analysis report published in December 2014. He provided an overview and the key components driving the coatings sector including GDP growth, vehicle production, and residential and civil construction. He also pointed out that while Canada has a high per capita coatings consumption, it is slightly below that of the United States due to their higher consumption of decorative coatings.

Dan Goodwill, President of Dan Goodwill & Associates, drilled down on best practices in freight management, focusing specifically on why freight management is important, and how to manage freight transportation and freight rates. According to him, companies with well-planned supply chain strategies can use freight costs as a competitive weapon to achieve superior financial results. He also noted three


Tim Vogel

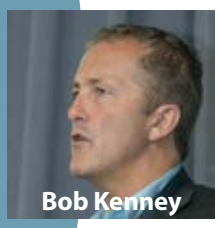

Finn Poschmann


Douglas Bohn


Dan Goodwill


David Darling


Mark Kurschner


Bob Kenney

key freight management tools that help companies save money on freight: transportation management systems; trailer loading software; and dock appointment scheduling.

David Darling, Vice President, Health, Safety and Environmental Affairs at the American Coatings Association (ACA), reviewed how emissions from interior paints could impact indoor air quality. He gave an update on ACA's VOC indoor air emissions study, which sought to strengthen industry's understanding and positioning with respect to future VOC regulatory proposals. A key finding of the study showed very little correlation between VOC content "in the can" and actual emissions, especially with regard to formaldehyde. The trend seemed to show that fewer companies are using traditional formaldehyde-based preservatives.

The Product Care Association (PCA) President, **Mark Kurschner**, and **Bob Kenney** of Environmental Waste Resource Management, Government of Nova Scotia, gave the audience an overview of how stewardship regulations are being updated across Canada. Mr. Kurschner pointed out that expanding paint exchange was a priority for PCA in 2016.

Greg Green, Manager of Technical Services at Nova Scotia's Occupational Health and Safety Division, gave an insightful talk about what the province did to transition to the new system. He said GHS adoption facilitated international trade, reduced the need for re-testing and re-classifying chemicals for different markets, and enhanced worker health and safety through the provision of more coherent and consistent hazard information.

The business sessions culminated in a panel discussion that explored the various aspects of the coatings industry in Canada from the perspective of the manufacturer, supplier/distributor and user. Panelists were: **Darrin Noble** (Home Hardware/Beauti-Tone Paints), **Eric Bos** (Sansin Corporation), **Michael Wolfe** (Emco Corporation), **Brian Collict** (A.R. Monteith), and **Stephen Brown** (Richelieu Hardware and the Architectural Woodwork Manufacturers Association of Canada).


Greg Green


Eric Bos


Michael Wolfe


Darrin Noble


Brian Collict


Stephen Brown

CPCA'S ANNUAL INDUSTRY AWARDS

The Chair's Annual Gala Dinner and the Canadian Coatings Industry Award Presentations was an excellent opportunity to acknowledge the work of key individuals in the industry. Tim Vogel also recognized the 150th anniversaries of two CPCA members: Sherwin-Williams and Axalta Coating Systems. **Glen Knowles**, member of the CPCA board representing S-W, accepted the commemoration on behalf of the company. **Paul Chaney**, Plant Manager at Ajax manufacturing plant, accepted the commemoration on behalf of Axalta Coating Systems.


Glen Knowles
(Sherwin-Williams)


Paul Chaney
(Axalta Coating Systems)

Roy Kennedy Outstanding Achievement Award

This award is presented each year to an individual who has made an outstanding contribution to the association, its members and the industry.

The 2016 recipient was **André Buisson**, President and CEO of Société Laurentide Inc., a manufacturer of a wide range of industrial paints and coatings based in Shawinigan, Quebec. Mr. Buisson joined the company that was founded by his late father, Gabriel, 65 years ago, driving its success in the field of recycled paint for consumers. He joined CPCA's Board of Directors in 2005. Educated in industrial relations and business administration, Mr. Buisson is an ardent advocate of environmental protection with a passion for innovation and new technology. He is also a founding board member of Éco-peinture, a certified organization that manages the recovery and reclamation of discarded paint and paint containers in Quebec.


André Buisson

Industry Achievement Award

This award is presented to an individual or an organization that has demonstrated exceptional achievement in advancing the interests of the industry and/or the association. Achievement may have been demonstrated in the areas of long-term sector sustainability, stewardship and environmental practices, impact on the regulatory framework as well as other relevant areas of contribution.

CPCA presented this award to four outstanding individuals in 2016:

Laura Johnston serves as Technical and Regulatory Manager for Axalta Coating Systems Canada and is Chair of the Health, Safety and Environment Committee. As CPCA's representative on the Current Issues Committee for Health Canada's Workplace Hazardous Materials Information System, Laura played a critical role in preparing the CPCA submission on the regulatory proposal for Canada's Globally Harmonized System and its subsequent implementation.


Laura Johnston

Patrick S. Gieske is Valspar Corporation's Director of Regulatory Affairs. With more than 20 years of experience in aerosol coatings and chemicals to his name, Patrick has been instrumental in developing various resins such as polyurethanes and water reducibles. Over the years, Patrick has made significant contributions to the Health, Safety and Environment and the Paint and Coatings Working Group technical committees of CPCA related to the Chemical Management Plan.

Michael Butler has served as the Environmental Manager and Director of Environmental and Regulatory Affairs at BEHR Process Corporation for the last 23 years. Michael has developed and implemented strategic policies, procedures and programs to ensure compliance with environmental, health and safety laws and regulations. Leading a cross-functional team, he helped implement a company-wide environmental management system that has been central to the successful achievement of company environmental and sustainability goals. As the Director of Environmental and Regulatory Affairs, Michael provides input to Health Canada and Environment and Climate Change Canada on issues affecting the paint and coatings industry.


Michael Butler

Vince Rea has spent the last 26 years in the coatings industry, moving progressively from the finance function (CFO) to general management roles. After the acquisition of AkzoNobel by PPG, Vince was named the Director – Canadian Dulux Stores and has overall responsibility for the 255 Dulux and Dulux-Betonel stores across Canada. In his career, Vince has held senior positions across North America and


Vince Rea

has participated on steering committees for several global initiatives. Vince was elected to the Stewardship Ontario board in 2011. During his time on the board of Stewardship Ontario Vince was most helpful when the CPCA board made the decision to replace Stewardship Ontario with Product Care as program operator for post-consumer paint in the province.

Industry Statesman Award

This award is presented to individuals who have made a continued, long-term contribution to the association and industry at the national or local level. They are nominated by their peers and unanimously approved by CPCA's Board of Directors.

Deborah Moilanen retired in 2015. At the time she was responsible for product stewardship at AkzoNobel with more than 20 years' experience in various areas including industrial hygiene, safety, product regulations management and environmental management at its R&D facility. She contributed to the development of material safety data sheets, registration of new products, and reviews of import/export for the U.S. Toxic Substances Control Act. Deborah was an active member of ACA's Environment and Occupational Health and Safety committees. She also actively participated in the Health, Safety and Environment and the Paint and Coatings Working Group technical committees of CPCA, on behalf of both BASF and AkzoNobel.

Ron Nakamura accepted on behalf of **Robert Fierheller**

Robert Fierheller developed new business and specifications for PPG, effectively driving project sales for the company. He joined PPG in 1973, managing the company's corporate stores from 1978 to the mid-1980s and then contributing to the group's direct retail business. Robert later moved to the PPG dealer business in Canada. He was a vital member of the Management Information Committee and a lifetime member of the Canadian Professional Sales Association. Robert also sat on the Ontario Painting Contractors Association's technical committee and was involved with their meetings and functions. He participated in several CPCA annual conferences and Ontario Paint Association events. **Ron Nakamura** of PPG, and a member of the CPCA Board, accepted the award on Robert's behalf.

Debbie Nucciarone

Debbie Nucciarone served as the Product and Marketing Manager for Automotive Refinish at PPG Canada before retiring in December 2015. Prior to this, she was the Product Manager for the Collision and Commercial Brands in Automotive Refinish for Canada. During her career at PPG, Debbie held several key roles in technical and marketing management, product development, technical service and logistics in industrial, automotive OEM and refinish coating segments. Debbie was involved in many industry organizations including CPCA, CCIF and WIN. She was a member of the CPCA Management Information Committee, participated in the CPCA sales survey program and provided input to the CPCA MIC on industry issues. For eight years, Debbie was an active member in the Women's Industry Network, a not-for-profit organization dedicated to women in the collision repair industry.

Gilles Lussier retired from Chemours at the end of April 2016. He joined DuPont in 1978 as a chemist working at their Cellophane® plant in Shawinigan Falls. He was later transferred to Coteau-du-Lac and was involved in the start-up of a brand new Dacron® polyester plant. In 1983, he moved into sales and marketing and held several positions in field sales and management across multiple businesses such as Photo-Products, Engineering Polymers, Automotive Refinish, Specialty Chemicals and Titanium Technologies. He enjoyed all of his 38 years with DuPont/Chemours and especially the last 15 years in Titanium Technologies (TiO2) serving the Canadian paint and coatings industry.



ANNUAL MIC COATINGS WEBINAR 2016

CPCA's Management Information Committee held an insightful coatings webinar for 40 members, non-members and industry stakeholders in Toronto in October. The program featured top-notch presentations from **Steve Sides**, ACA's Vice-President, Global Affairs, on "ACA's Big Data Project for the Sector"; **Dan Murad**, President of ChemQuest, on "2016-2020 North American Paint and Adhesives Trends"; and **Nicole Van Warmerdam**, Senior Associate with Deloitte, on "Changing Behaviours in Retail." **Do not miss the coatings seminar in 2017.**

CPCA LUNCHEON FOR CHRISTMAS WISHES

CPCA proudly hosted the 2016 Annual Christmas Luncheon in Toronto on December 8. CPCA board members and staff of member companies took part in the festivities. Proceeds totalling $500 went to the Chum Christmas Wish Program to help children in need during the holiday season, with CPCA matching this amount.

SPECIAL THANKS TO MEMBER VOLUNTEERS

The following list recognizes some of those who continue to volunteer their time and effort on important committee work to advance the interests of the industry and their respective companies. **Thank you.**

Errol Nicholas Armstrong (AkzoNobel) • Gurmukh Banait (PPG Canada) • Peter Barrett (Dampney) • Lorraine Bennett (PPG) • Nancy Bollefer (Behr) • Errol Bonaventura (Inortech) • Dave Bonter (Brenntag) • Joyce Borkhoff (Intertek) • Eric Bos (Sansin) • Linda Bourgeois (Beauti-Tone) • Brandon Bradford (Jones Blair) • Carlos Bravacino (PPG) • Peter Breski (PPG) • Greg Brown (Brenntag) • André Buisson (Laurentide) • Michael Butler (Behr) • Terry Butryn (Schwartz) • Pierre Chapdelaine (Peintures MF) • Brigitte Charpentier (PPG) • Clara Chin (AkzoNobel) • Prokopis Christou (Benjamin Moore) • Megan Clark (Sherwin-Williams) • Bruce Clatworthy (A.R. Monteith) • Mario Clermont (Laurentide) • Bob Coleman (PPG) • Roger Couture (AkzoNobel) • Doug Crabb (Duha) • Barry Cupp (Sherwin-Williams) • David D'Abadie (Axalta) • Sarah Dahm (AkzoNobel) • Remy Delisle (PPG) • Nino DiFruscia (Univar) • Andy Doyle (ACA) • John Dracopoulos (Vinavil) • Sonia Dufresne (Inortech) • Lawrence Durante (Sherwin-Williams) • Stuart Eaton (Cloverdale Paint) • Gordon Erdelean (BASF) • Pamela Falcone (Benjamin Moore) • Wayne Fast (PPG) • Dan Forestiere (Sherwin-Williams) • Margie M. Fritz (PPG) • Tim Gallant (Sherwin-Williams) • Ravi Ganti (Valspar) • Jim Gasper (DSM) • Isabelle Gélinas (Laurentide) • Pat Gieske (Valspar) • Giovanni Giorgi (Mapei) • Terri Goulding (Beauti-Tone) • Edith Grashik (Henry) • Kristy Groth (Hempel) • Luc Guillemette (Laurentide) • Michel Hachey (MG Chemicals) • Michelle Harris-Bailey (L.V. Lomas) • Gareth Hayfield (Farrow & Ball) • Fred Heitfeld (Valspar) • Susan Hignet (PPG) • Nancy Houle (BASF) • David Houston (Tartan Color) • David Huettner (Behr) • Bob Israel (Valspar) • Mike Jacobs (Yenkin-Majestic) • Brent Jamieson (Axalta) • Paul Jaworski (Andicor) • Mario Jean (Laurentide) • Laura Johnston (Axalta) • Jim Kantola (PPG) • Tina Karniotis (Sherwin-Williams) • Sharon Kelly (KelCoatings) • Aissa Kelouche (Peintures Micca) • Tim Knapp (Sherwin-Williams) • Glen Knowles (Sherwin-Williams) • Mike Koss (PPG) • Jon Kuch (Behr) • David Lapierre (Omya) • Tuija Laughlen (BASF) • Esther Lawrence (BASF) • Jim Leamen (L.V. Lomas) • Debbie Levesley (ICA America) • Ed Linton (Cloverdale Paint) • Thelma Longakit (Cloverdale Paint) • James Mackinnon (Sansin) • Grace Manarang-Pena (Dominion Colour) • Xavier Massé (Andicor) • Rick Mastroianni (MG Chemicals) • Elizabeth McMeekin (PPG) • Panagiotis Mikroudis (Covestro) • Guy Monfette (Sherwin-Williams) • Michael Morden (Troy) • Emanuele Morello (Peintures MF) • Jean-Baptiste Morenta (Inortech) • Pierre Morin (Celanese) • Helen Mullet (Benjamin Moore) • Kathleen Murphy (Sherwin-Williams) • Ron Nakamura (PPG) • Darrin Noble (Home Hardware) • Sheri Oberle (AkzoNobel) • Doug Parsons (Beauti-Tone) • Gregg Parsons (L.V. Lomas) • Kamal Pawan (Brenntag) • Dominique Pépin (PPG) • Luc Pépin (PPG) • Jean-Marc Pigeon (Inortech) • Jason Pines (Axalta) • Al Pliodzinskas (Hempel) • Richard Posatiere (Sherwin-Williams) • Whitney Randall (Henry) • Vince Rea (PPG) • Mary Redmond (Valspar) • Bill Reid (Sherwin-Williams) • Paulus Reynolds (Farrow & Ball) • Patrick Rodrigue (Peintures Micca) • Vanita Rodriguez (Benjamin Moore) • Tony Rook (Sherwin-Williams) • Rebecca Saxena (Rust-Oleum) • Dave Scandolo (Brenntag) • Dean Scobie (Farrow & Ball) • John Scofield (Axalta) • Ian Seunarine (Duha) • William Shade (Dow) • Mary-Ellen Shivetts (PPG) • Dave Smith (AkzoNobel) • Richard Snyder (AkzoNobel) • Laurie Soles (PPG) • Heather Spratt (PPG Canada) • Jolene Srebotnjak (PPG) • Richard St-Onge (Peintures MF) • Michele Stauffer (BASF) • Judy Stevens (Chromaflo) • Sherry Stookey (Valspar) • Suraj Suba (PPG) • Terry Sutherland (PPG) • Stacey-Ann Taylor (Henry) • Richard Teale (Farrow & Ball) • Andrew Thick (Farrow & Ball) • Ed Thompson (L.V. Lomas) • Richard Tremblay (Benjamin Moore) • Gino Turcotte (L.V. Lomas) • Bruce Varner (Rust-Oleum) • Lesley Varty (Farrow & Ball) • Fred Veghelyi (OPC Polymers) • Rhonda Vete (PPG) • Mark Vincent (Dominion Colour) • Tim Vogel (Cloverdale Paint) • Thanh Vu (BASF) • Dave T. Warburton (Axalta) • Nancy Wason (Covestro) • Barry Weissman (Benjamin Moore) • Josh Wiwcharyk (Loop Paint) • Michael Wolfe (Emco) • Jennifer Wolfenden (Benjamin Moore) • Steve Wolinsky (Rust-Oleum) • Ray Yesh (AkzoNobel) • Adam Zargaroff (PPG) • Katherine Zesses (AkzoNobel) • Luciano Zottig (Laurentide)

GLOSSARY OF TERMS

2-BE	2-Butoxyethanol
A	
ACA	American Coatings Association
ACC	American Chemistry Council
ADM	Assistant Deputy Minister
AMPs	Administrative Monetary Policies
AQIP	Association Québécoise de l'industrie de la peinture
C	
CAIG	Chemical & Allied Industries Group
CARB	California Air Resources Board
CAS#	Chemical Abstracts Service number
CBI	Confidential Business Information
CBP	U.S. Customs and Border Protection
CBSA	Canada Border Services Agency
CCMTA	Canadian Council of Motor Transport Administrators
CCOHS	Canadian Centre for Occupational Health and Safety
CEPA	*Canadian Environmental Protection Act*
CEPE	European Council of Paint, Printing Inks, Artists' Colours Industry
CFIA	Canadian Food Inspection Agency
CFTA	Canada Free Trade Agreement
CIAC	Chemistry Industry Association of Canada
CMC	Canadian Manufacturing Coalition
CMEA	Canadian Manufacturers & Exporters Association
CMP	Chemicals Management Plan
CPSC	Consumer Product Safety Commission
CSA	Canadian Standards Association
CSB	U.S. Chemical Safety Board
CTA	Canadian Trucking Alliance
D	
DG	Director General
DM	Deputy Minister
DSAR	Draft Screening Assessment Report
DSL	*Domestic Substances List*
E	
ECHA	European Chemicals Agency
EPA	U.S. Environmental Protection Agency
ESDs	Emission Scenario Documents
F	
FDA	U.S. Food and Drug Administration
FSAR	Final Screening Assessment Report
G	
GHGs	Greenhouse Gases
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
H	
HC	Health Canada
HCS	Hazard Communication Standard
HPR	Hazardous Products Regulations
HSE	Health, Safety and Environment
I	
ICG	Industry Coordinating Group
L	
LNG	Liquefied Natural Gas
M	
MEKO	2-Butanone oxime
MIC	Management Information Committee of CPCA
MHSW	Municipal Hazardous or Special Waste
MOE	Ministry of Environment
MOU	Memorandum of Understanding
MP	Member of Parliament
MPP	Member of Provincial Parliament
MSDS	Material Safety Data Sheet
N	
NAC-CMP	National Advisory Council on Chemicals Management Plan
NAFTA	North American Free Trade Agreement
NAICS	North American Industry Classification System
NDP	New Democratic Party
NDSL	Non-domestic Substances List
NGO	Non-governmental Organization
NOI	Notice of Intent
NPRI	National Pollutant Release Inventory

NSACB	New Substances Assessment and Control Bureau
NSC	National Safety Code

O

OECD	Organisation of Economic Cooperation and Development
OPA	Ontario Paint Association
OSHA	U.S. Occupational Safety and Health Administration

P

PCA	Product Care Association
PCPA	*Pest Control Products Act*
PCWG	Paint and Coatings Working Group (CPCA Committee)
PMRA	Pest Management Regulatory Agency
PS	Parliamentary Secretary
PSB	Product Safety Bureau
PSL 1 or 2	Priority Substances List 1 or 2

R

RA	Risk Assessment
RCC	Regulatory Cooperation Council
RCC	Retail Council of Canada
RCO	Recycling Council of Canada
RIAS	Regulatory Impact Analysis Statement
RM	Risk Management

S

SDS	Safety Data Sheets
SNAc	Significant New Activity
SNUR	Significant New Use Rule

T

TSCA	*Toxic Substances Control Act* (U.S.)

U

UNEP	United Nations Environment Program

V

VOC	Volatile Organic Compound

W

WDA	*Waste Diversion Act*
WDO	Waste Diversion Ontario
WHMIS	Workplace Hazardous Materials Information System
WHO	World Health Organization
WSIB	Workplace Safety and Insurance Board
WWG	WHMIS Working Group

2017

MEMBER
DIRECTORY

RÉPERTOIRE
DES MEMBRES

MANUFACTURER MEMBERS
MEMBRES **FABRICANTS**

AkzoNobel

Akzo Nobel Wood Coatings Limited
155 Rose Glen Road
Port Hope, Ontario L1A 3V6
905-885-6388
905-885-7587
www.akzonobel.com/wood

monteith

A.R. Monteith
2615 Wharton Glen Avenue
Mississauga, Ontario L4X 2B1
905-270-0311
Toll-free: 877-276-4657
905-270-0160
www.armonteith.com

AXALTA

Axalta Coating Systems
(formerly E.I. DuPont Canada)
408 Fairall Street
Ajax, Ontario L1S 1R6
905-619-6013
905-619-6016
www.axaltacs.com
www.facebook.com/pages/Axalta-Coating-Systems
@axalta

BASF
We create chemistry

BASF Canada Inc.
100 Milverton Drive
Mississauga, Ontario L5R 4H1
289-360-6111
Toll-Free: 1-866-485-BASF (2273)
289-360-6000
www.basf.com/group/corporate/ca/en_GB/
@basfcanada

BEHR

Behr Process Corporation
3400 W. Segerstrom Ave.
Santa Ana, California USA 92704
714-545-7101
714-241-1002

800-661-1591
403-273-1128
www.behr.com/consumer_ca/home
www.facebook.com/BehrPaint
@behrpaint

Benjamin Moore[MD]

Benjamin Moore & Co. Limited
9393 St-Michel Boulevard
Montreal, Quebec H1Z 3H3
514-321-3330
514-321-7382
www.benjaminmoore.com
www.facebook.com/benjaminmoorepaints
@BenMoorePro

CLK
CANLAK

CanLak
674 rue Principale
Daveluyville, Québec
G0Z 1C0
819-367-3264
www.canlak.com/en/

Cloverdale Paint

Cloverdale Paint Inc.
400-2630 Croydon Drive
Surrey, British Columbia V3Z 6T3
604-596-6261
www.cloverdalepaint.com
www.facebook.com/officialcloverdalepaint#
@CloverdalePaint

Phone / Téléphone
Fax / Télécopieur
Web / Site internet
Facebook
Twitter

Dampney Company, Inc.
85 Paris Street
Everett, Massachusetts USA 02149
617-389-2805
Toll-free: 800-537-7023
617-389-0484
www.dampney.com
www.facebook.com/highheatpaint

Farrow & Ball Canada Ltd.
310 Judson Street
Toronto, Ontario M8Z 5T6
416-253-1882
845-369-4913
www.farrow-ball.com
www.facebook.com/farrowball
@farrowandball

Halltech Incorporated
2805 Botham Street
Saint-Laurent, Quebec
H4S 1H8
514-331-2710
www.halltech-inc.com

Hempel Canada Inc.
111 – 19097, 26th Avenue
Surrey, British Columbia V3S 3V7
604-536-4275
Toll-free: 800-661-3201
604-536-4375
www.hempel.com

Henry Company
336 Cold Stream Road, Building #7
Kimberton, Pennsylvania USA 19442
484-923-2217
www.henry.com
www.facebook.com/henrycompany/
@TheHenryCompany

Home Hardware Stores Limited
Beauti-Tone Paint & Home Products
6 Brian Drive
Burford, Ontario N0E 1A0
519-449-2441
519-449-5789
www.homehardware.ca
www.facebook.com/homehardwarestores
@home_hardware

ICA North America
169 Main Street West
Lorne, Ontario N0L 2P0
519-768-0732
519-768-0733
www.icaamerica.biz
www.facebook.com/icanorthamerica
@icanortham

John E. Goudey Manufacturing
21 Primrose Avenue
Toronto, Ontario M6H 3V1
416-531-4669
Toll-free: 800-588-7449
416-531-5509
www.goudeymfg.com

KelCoatings Limited
3300 White Oak Road
London, Ontario N6E 1L8
519-681-1140
Toll-free: 800-265-4653
519-681-4263
www.kelcoatings.com

Loop Paint
600 Read Road
St. Catharines, Ontario L2R 7K6
877-938-9465
www.looppaint.ca
www.facebook.com/looppaint
@LoopProducts

MG Chemicals
1210 Corporate Drive
Burlington, Ontario L7L 5R6
905-331-1396
www.mgchemicals.com

Micca Paint Inc.
St-Elzéar Blvd West
Laval, Quebec H7L 3N2
450-686-1740
Toll-free: 800-361-3238
450-686-0477
www.micca.ca
www.facebook.com/micca.paints

Peintures MF Inc.
1605 Dagenais West
Laval, Quebec H7L 5A3
450-628-3831
Toll-free: 800-363-8034
450-628-6221
www.peinturesmf.com

MANUFACTURER MEMBERS
MEMBRES FABRICANTS

PPG Canada Inc.
5676 Timberlea Boulevard
Mississauga, Ontario L4W 4M6
905-629-5669
905-629-7009
www.ppg.com
www.facebook.com/ppgindustries
@ppgindustries

Rust-Oleum Corporation
200 Confederation Parkway
Concord, Ontario L4K 4T8
905-532-1917
Toll-free: 800-387-3625
www.rustoleum.ca
www.facebook.com/RustOleum
@RustOleum

The Sansin Corporation
111 MacNab Avenue
Strathroy, Ontario N7G 4J6
519-245-2001
Toll-free: 877-726-7461
519-245-4759
www.sansin.com

Schwartz Chemical Corporation
777 McKay Road
Pickering, Ontario L1W 3A3
905-683-0411
Toll-free: 866-519-9674
905-428-2057
www.schwartzchem.com
@schwartzfinish

Phone / Téléphone
Fax / Télécopieur
Web / Site internet
Facebook
Twitter

Sherwin-Williams Company
101 Prospect Avenue N.W.
Cleveland, Ohio USA 44115-1075
216-566-2000
216-566-3310
www.sherwin-williams.com
www.facebook.com/SherwinWilliamsforYourHome
@sherwinwilliams

Société Laurentide Inc.
4660 – 12th Avenue
Shawinigan-Sud, Quebec G9N 6T5
819-537-6636
Toll-free: 800-567-9481
800-641-0392
www.laurentide.co
www.facebook.com/societelaurentide

Tnemec Company Inc.
6800 Corporate Drive North
Kansas City, Missouri USA 64116
816-474-3400
Toll-free: 800-863-6321
www.tnemec.com
@tnemeccompany

Valspar Corporation
P.O. Box 1461
Minneapolis, Minnesota USA 55440
612-851-7000
www.valsparpaint.ca
www.facebook.com/ValsparPaint
@valspar_paint

Andicor Specialty Chemicals
590 Abilene Drive
Mississauga, Ontario L4T 2T4
905-795-0911
Toll-free: 866-488-0003
905-795-0912
www.andicor.com

Angus Chemical Company
1500 East Lake Cook Road
Buffalo Grove, Illinois USA 60089
847-808-3478
www.angus.com

A.S. Paterson Company Limited
404-1110 Sheppard Avenue East
Toronto, Ontario M2K 2W2
416-222-3333
416-222-5034
www.aspaterson.com
www.facebook.com/ASPatersonComp

Brenntag Canada Inc.
43 Jutland Road
Toronto, Ontario M8Z 2G6
416-259-8231
www.brenntag.ca

BYK USA Inc.
524 South Cherry Street
Wallingford, Connecticut USA 06492
203-265-2086
www.byk.com

Celanese
900 – 222 W. Las Colinas Blvd
Irving, Texas USA 75039
972-443-4000
www.celanese.com
www.facebook.com/Celanese
@celanese

Chemours Titanium Technologies
1007 Market Street
Wilmington, Delaware USA 19899
302-773-1000
www.chemours.com

Chromaflo Technologies
2600 Michigan Avenue
Ashtabula, Ohio USA 44005
732-537-2402
440-997-5137
www.chromaflo.com
www.facebook.com/
Chromaflo-Technologies

Covestro LLC
1 Covestro Circle
Pittsburgh, Pennsylvania USA 15205
844-646-0545
412-413-2000
877-229-3762 (order entry, Canada)
www.covestro.com

Dominion Colour Corporation
700 – 515 Consumers Road
Toronto, Ontario M2J 4Z2
416-791-4200
Toll-free: 1-800-387-7211
416-497-5198
www.dominioncolour.com

Duha Group
750 Bradford Street
Winnipeg, Manitoba R3H 0N3
204-786-8961
www.duhagroup.com
www.facebook.com/DuhaGroup
@duhagroup

Emco Chemical Distributors Canada Ltd.
200 – 5925 Airport Road
Mississauga, Ontario L4V 1W1
905-405-6288
www.emcochem.com

Hero Products Group
720 Eaton Way
Delta, British Columbia V5S 2X1
604-522-6543
www.hero.ca

Inortech Chimie Inc.
3014 Anderson Street
Terrebonne, Quebec J6Y 1W1
450-621-1999
www.inortech.com

Lorama Group
221 Nipissing Road
Milton, Ontario L9T 1R3
905-878-2833
905-878-7732
www.lorama.com

L.V. Lomas Limited
99 Summerlea Road
Brampton, Ontario L6T 4V2
905-458-1555
www.lvlomas.com

Omya Inc.
9987 Carver Road
Cincinnati, Ohio USA 45242
513-387-4600
www.omya-na.com

SUPPLIER / DISTRIBUTOR MEMBERS
MEMBRES FOURNISSEURS / DISTRIBUTEURS

OPC Polymers Canada
5338 Linbrook Road
Burlington, Ontario L7L 3T9
289-337-5142
www.opcpolymers.ca

Reichhold
P.O. Box 13582
Research Triangle Park, NC USA 27709
919-990-7500
Toll-free: 1-800-431-1920
919-990-7711
www.reichhold.com

Tartan Color & Chemicals Inc.
205-7025 Langer Drive
Mississauga, Ontario L5N 0E8
905-821-2851
www.tartancolor.com

Troy Corporation
242 Applewood Crescent
Concord, Ontario L4K 4E5
905-760-7902
www.troycorp.com
www.facebook.com/TroyCorporation
@troycorporation

Univar Canada Ltd.
9800 Van Horne Way
Richmond, British Columbia V6X 1W5
604-273-1441
www.univar.com/canada

Vinavil Americas
2900 Francis Hughes Avenue
Laval, Quebec H7L 3J5
888-831-5457
www.vinavil.com

AFFILIATE MEMBERS
MEMBRES AFFILIÉS

Éco-Peinture
304 – 240 Des Forges Street
Trois-Rivières, Quebec G9A 2G8
819-840-6229
Toll-free: 855-840-6559
819-840-3270
www.ecopeinture.ca

Intertek Health Sciences Inc.
2233 Argentia Road
Mississauga, Ontario L5N 2X7
905-542-2900
www.intertek.com

Product Care Association
105 West 3rd Avenue
Vancouver, British Columbia V5Y 1E6
604-592-2972
Toll Free: 877-592-2972
604-592-2982
www.regeneration.ca
www.facebook.com/JoinTheReGeneration
@ReGenerateThis