



NORTHERN HIGHLIGHTS



The SCC Ontario Chapter's Newsletter



January 2025

Volume CXVI

2025 Ontario Chapter Officers

Chair

Shahin Kalantari
d'Avicenna Inc
80 Cornerbrook drive,
Toronto, ON. M3A 1H7
Ph: (416) 567-6572
shahink@davicenna.com

Chair Elect

Vera Matovina
Plant Power
2700 St Clair Ave. West
Toronto, ON, M6N 1M2
Ph: (416) 766-1254

Past Chair

Monika Melao
Acme Hardesty
mamelao@acme-hardesty.com
Ph: (437) 970-9359

Secretary

Tanya Baksh
Essential Ingredients
Ph: (647) 674-5833
tbaksh@essentialingredients.com

Treasurer

Robert Castillo
Univar Canada
64 Arrow Rd.
Weston ON, M9M 2L9
Ph: (416) 740-5300
Fax: (416) 740-2227
Rob.Castillo@UnivarSolutions.com

Directors Area V

Dorothy Maraprossians
dorothy.maraprossians@azelis.com
Ph: (905) 601-8766

Kendra Cutcher
kcutcher@dewolfchem.com
Ph: (513) 822-1779

IN THIS ISSUE...

- SCC ONTARIO CHAPTER **LUNCH** MEETING..... page 2
- SCC ONTARIO ANNUAL HOLIDAY DINNER DANCE..... page 5,6
- A FAREWELL MESSAGE FROM THE CHAIR..... page 9
- NOVEMBER MEETING RECAP..... page 11
- INTRODUCING YOUR 2025 SCC CHAPTER OFFICERS..... page 12
- "The A, B, C, E of cosmetic formulation with vitamins"..... page 13
- JOB SEARCH..... page 15
- UPCOMING EVENTS..... page 23

SCC ONTARIO CHAPTER **LUNCH** MEETING

*"Use of Cryo-SEM and EDS for sunscreen
characterization: An Observation of mineral UV filters
in O/W emulsions"*

-Abhijit Bidaye

February 6th, 2025

PRE-REGISTER FOR THIS CHAPTER MEETING

Simply click on the button below which will take you to our registration page. You can then either pay at the door or pay with credit card in advance or at the door. Please make your reservation before the Monday prior to the meeting.



SCC ONTARIO CHAPTER **LUNCH MEETING**

*“Use of Cryo-SEM and EDS for sunscreen characterization:
An Observation of mineral UV filters in O/W emulsions”*

- Abhijit Bidaye

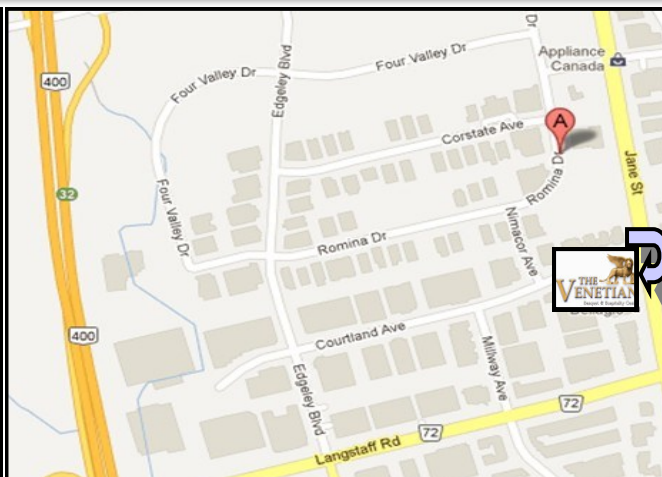
February 6th, 2025



Location: **The Venetian Banquet & Hospitality Centre 219 Romina Drive, City of Vaughan, ON, L4K 4V3 (tel: 905-264-9960)**

Time: **12:30 p.m. Registration/Networking**
1:00 p.m. Lunch
2:00 p.m. Presentation

Fees: **\$60 pre-paid SCC member**
\$70 pre-paid non-member
\$30 pre-paid student
\$75 at the door



Abstract:

Use of Cryo-SEM and EDS for sunscreen characterization: An Observation of mineral UV filters in O/W emulsions

The difficulty of stabilizing sunscreen emulsions is normally associated with increased mineral UV filters for reaching high SPF. One of the biggest causes of instability is the UV filter location within the emulsion system. It is intended to observe this behavior using Cryo-SEM with elemental analysis technique, demonstrating the benefits of being able to visualize the microstructure of the emulsion. SAXS analysis is performed to understand the unusual behavior of the mineral filters.

The images are taken by freezing a small sample plugged into slushed liquid nitrogen. An image analysis offers a better insight into the behavior of all UV filters tested in combination with the various emulsion types. The use of Cryo-SEM and EDS promises to understand the correlation between stability and the location of UV filters within the emulsion structure of various types.

Use of SAXS analysis helps understand the effect of the emulsifier and microstructure of the stability of the emulsion and helps understand the distribution of the actives.

Biography:

Abhijit Bidaye is the Applications Manager – Consumer Care at Croda Inc. During his 27-year career in the personal care industry, he has spent 25 years of his employment on the supply side of the industry with Croda Inc. in both Skin Care and Hair Care. His current focus is on Sun care, Color cosmetics and Sustainable innovation. Abhijit is a graduate of University of Cincinnati MS in Cosmetic Science program. He has BS in Pharmacy from University of Pune, India. He has presented at various industry related events and has chaired NYSCC Sunscreen symposium events.



The most beautiful solutions are sustainable.

Sustain-a-Beauty: Sustainably Beautiful Hair & Skin Care Concept from Azelis Canada Inc.

Our Sustain-a-Beauty concept includes hair and skin care formulations that focus on sustainable ingredients and formulation types. These formulations use 15 or less ingredients and feature sustainable benefits designed to meet many independent clean beauty requirements. They can be used alone or easily customized to meet your desired product claims.

Our Personal Care team offers in-depth product knowledge, sampling and expert formulation assistance at any stage of product development, to give our customers the competitive edge needed to succeed in the Market.



Azelis Canada Inc.
An Azelis Americas Company

1570 Ampère, Suite 106
Boucherville, QC, J4B 7L4

30 Ironside Dr Unit 1,
Brampton, ON L7A 1A2

visit azeliscanada.com



Innovation
through
formulation



Distributing Quality Ingredients from the Finest Manufacturers

Essential Ingredients, a 100% employee-owned company, founded in 1996, is recognized as Certified Evergreen for their commitment to building a lasting, independent business. Also recognized as one of Forbes' Small Giants and a top workplace by the Atlanta Journal Constitution, Essential Ingredients holistically cares for its partners, employees, and community.



scan to learn more
770.831.9010 • www.essentialingredients.com



Annual Holiday Dinner Dance December 6th, 2024



We were thrilled to welcome over 225 enthusiastic members and their spouses to this year's event! The atmosphere was electric as everyone gathered around the ever-popular Antipasto Table to kick off the night. The excitement only grew as **Spin Entertainment** got everyone on their feet with their fantastic music choices, ensuring the dance floor was never empty!

The **Venetian Banquet Hall and Hospitality Center** outdid themselves with a mouthwatering dinner that left everyone raving. The menu featured **Risotto ai Funghi, Braised Beef Shortrib with Red Wine Reduction**, and a delectable **sweets table** that was the perfect ending to a perfect meal.

This year, we added a **A1 photobooth**, which was a huge hit and great fun for everyone! Adding to the joy of the evening, we had an abundance of gifts for our various draws, making the night even more special. Our hearts were warmed by the generosity of our attendees, who donated over **300 toys to Toy Mountain**, spreading cheer to those in need. PLUS for the first time we had a 50:50 draw where we sold enough to donate **\$1065.00 to Sick Kids Hospital**. Congratulations to the 50:50 winner **Mayte Maragoto**



Our Generous Prize Table Sponsors

- Acme-Hardesty
- Aquatech
- Barentz
- BASF
- Charles Tennant
- Chemsynergy
- Deciem
- Dempsey Corporation
- Dermal Therapy
- Elizabeth Grant
- Estee Lauder Co.
- Hunter Amenities
- IMCD Canada Limited
- LBB
- LUS Brands
- Quadra Chemicals
- Univar



The night was made even more delightful with table favors generously donated by **LUSH**. We extend our heartfelt thanks to our incredible sponsors: **Andicor, Azelis Canada, Brenntag, Essential Ingredients, LBB Specialties and Vivachem**. Your support made this event possible!

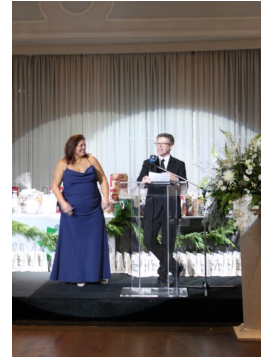
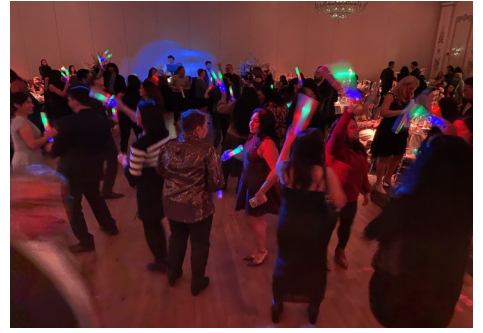
We also want to express our gratitude to all the companies that donated gifts to our prize table. Your contributions added an extra layer of excitement to the evening.

And let's not forget the important business of the night! **Area V Directors Dorothy Maraprossians and Rob Quinlan** installed our SCC Ontario Chapter officers for 2025: **Rob Castillo (Treasurer), Tanya Baksh (Secretary), Shahin Kalantari (Chair), and Vera Matovina (Chair Elect)**. Congratulations to all!

Thank you to everyone who attended and made this night one to remember. Here's to another fantastic year ahead!



Continued next page





Our Values: Independence, Innovation and Integrity

Your Distributor of choice for most innovative, natural and sustainable Ingredients

We offer you active ingredients, unique molecules, exotic oils and butter, natural alternatives and key reference molecules for your everyday formulations to more unique and advance challenging Clean Beauty formulations.

We have wide range of ingredients for your needs which include Advanced Efficiency-proven Actives, Silicone Alternatives, Emulsifiers, Emulsion Stabilizer, Essential Oil, Plant Extracts, Hydrosols, Distillates, Natural and Organic Vegetable Oils and Butters, Wide Range of Hyaluronic Acid, Olive Based Squalane and Squalene, Vegetable Waxes, Vegetable Based Petrolatums, Mineral Oil and Lanolin Alternatives, Local Marine Based Active Sea Minerals, Preservatives, Sunscreen Ingredients such as Zinc Oxides, TiO₂, Dispersions with high levels of ZnO and TiO₂, SPF Boosters.



Contact us: Kashif Mazhar Email : kashif@vivachem.ca Tel: (416) 624-8566
www.vivachem.ca



JOURNAL OF COSMETIC SCIENCE'S 75th ANNIVERSARY

This year marks the 75th anniversary of the Journal and is now available on the **SCC Media Library**. Coming soon are special issues focused on hot topics in cosmetic science such as sustainability and microbiome.

Check out JCS Volume 75 now!

FORTE
INGREDIENTS

info@forteingredients.ca

Active Concepts
ALGAKTIV®

Next Step
SURFATECH

symrise

VIZOR

Quality Ingredients Powerful Results



Enhance Your Formulations With Quadra's Ingredient Solutions



quadragroup.com

- 1.800.665.6553
- Quadra Group | Personal Care
- quadragroup_

A Farewell Message From the Chair...



It has been my honour to serve as the 2024 Chair for the SCC Ontario Chapter. Together we can be proud of another successful year that was filled with fantastic educational and professional networking events for our members.

For our first meeting of the year, in February we switched to a lunch meeting format, providing a daytime option in this chilly winter month. A local speaker gave an excellent presentation on *Enhancing Skin Barrier Integrity*. In March, we had a full Regulatory Day agenda with four speakers where we explored MoCRA, CEPA, and Distributor support in the regulatory landscape. Regulatory Day was held free to all pre-registered members, as just one of the educational benefits we continue to provide our members. Next, the May evening meeting got us thinking about *Sense, Nonsense, and Science*.

In June, after pandemic delays, we held our Member Appreciation Boat Cruise in Toronto, celebrating our delayed 25th anniversary (2020) of the SCC Ontario Chapter. What a fantastic milestone and event! In July, our annual Golf Tournament was an immense success, with lucky timing post-flooding the day before. Both social events provided an opportunity for us to get outdoors and have a little fun while building connections within our industry. Quite the win-win events!

For September we got back to our education focus with our annual Education Day on the topic of *Where do NEW product Ideas Come From?*. Our concluding educational event featured another local talent diving into the leadership topic of *Leading outside the Line: A Palette of Creative Values*. To close out the year, our annual Holiday Dinner Dance brought us together again to celebrate, while also giving back charitably with the raffle and toy drive.

As you can imagine, much work goes into having these valuable events all year. I would like to extend my heartfelt THANK YOU to our dedicated SCC Ontario Chapter Board and Subcommittee members!! This team contributes countless hours and energy into providing our Ontario region with vast opportunities to build our cosmetic science knowledge, while also creating networking and social connections for our members. On that note, if this sounds like something you would like to be a part of, please reach out to a Board member. It is truly a rewarding way to be involved in your local cosmetic industry!!

Finally, I would like to congratulate our newly installed Chapter Officers and thank all our members for your continued support of our chapter. We have a great line-up planned, so stay tuned for the excitement as our SCC Ontario Chapter heads into its 30th year in 2025!!

Monika Melao

Chair 2024, SCC Ontario Chapter

ANDICOR

SPECIALTY CHEMICALS

Innovative Cosmetic Materials *To Meet Your Market Trends*



Commitment to
Quality



Experienced Sales
Representatives



Global Innovative
Suppliers



Environmentally
Conscious Chemistry





November 2024 Meeting

At our final meeting of 2024 on November 7th, we were thrilled to host **Janic Gorayeb**, who delivered an insightful presentation titled *“Leading Outside the Lines: A Palette of Creative Values.”*

During this session, attendees were introduced to a variety of strategies for cultivating a creative culture within their teams. Janic emphasized that leadership is not limited to formal titles, but is something that anyone, regardless of position, can embrace. Through engaging case studies and practical examples, she showcased how individuals at all levels can drive both innovation and creativity.



Participants walked away with a stronger understanding of how to integrate core values into their leadership styles, helping to create more cohesive and forward-thinking organizations. The session also featured interactive discussions and activities, offering a hands-on opportunity for attendees to apply these strategies in real time. Overall, the presentation served as a comprehensive guide to merging creativity with leadership, empowering everyone to lead with confidence and a creative mindset.



Janic Gorayeb, MA in Leadership, is the Founder of Ripple Effect Leadership. She helps organizations build strong, values-driven cultures where everyone feels empowered to lead. Through creative workshops and programs, she boosts productivity, builds community, and promotes self-leadership. Janic also supports entrepreneurs in aligning their businesses with their values. Personally, she enjoys family time, creativity, tiny house living, and road trips to Trader Joe’s.



Your Preferred Distribution Partner for Innovative and Sustainable Personal Care Solutions

At DKSH, we help our customers to develop new innovative products and applications in collaboration with our valuable suppliers and our team of specialized staff.



W www.dksh.com
P 973-810-5511

Sales: roy.heckel@dksh.com
Technical: technical.services@dksh.com

INTRODUCING OUR 2025 ONTARIO CHAPTER OFFICERS

During our annual Holiday Dinner Dance on December 6th our Area V Directors from SCC National, Dorothy Maraprossians and Rob Quinlan installed our incoming officers for 2025.

Serving as our Chapter Officers for 2025 are;

- Shahin Kalantari - Chair
- Vera Matovina - Chair Elect
- Tanya Baksh - Secretary
- Rob Castillo - Treasurer

We wish them well in executing their duties for 2025!!



15 - 18 September - 2025

Your ad here!!

Contact Vera at

vera@plantpower.ca

Emulium® Dermolea MB

Sensitive Skin Shield

service@gattefosse.ca GATTEFOSSÉ CANADA www.gattefosse.com



The A, B, C, E of cosmetic formulation with vitamins

Belinda Carli, 10/2024

Countless journals and skincare products attest to the benefits of using vitamins in your skin and hair care formulas, but just how much is needed to get the best results, and what compatibility issues do you need to be aware of when formulating with vitamins?

This blog will guide you through the A, B, C, E of cosmetic formulation with vitamins to show you how to get the desired results.

VITAMINS IN SKINCARE FORMULAS

Contrary to popular belief, more is not necessarily better when it comes to adding vitamins to skin care and hair care formulas. In fact, too much of certain vitamins may be restricted under regulations to ensure safety for consumers (such as vitamin A); while the wrong formulation environment for others may render them useless in any amount (such as the ascorbic acid form of vitamin C). [Stability needs to be checked carefully when formulating with vitamins, learn how here.](#)



Another thing to remember is that even though vitamins are naturally occurring in food sources, most are synthetically manufactured for the personal care industry. This is so that commercial quantities can be created and used in skin care and hair care formulas, where natural sources are not economically or sustainably viable. This is the case for most vitamins, except vitamin C sources. Most other vitamins are identical to that which occurs in nature - but not naturally derived. This means using them in a product you are claiming to be 'all natural' is not accurate - so check the sources of the vitamin materials you want to use if claiming all natural is important for your cosmetic formula

HOW TO FORMULATE WITH VITAMIN A

Commonly available as retinol or its derivative retinyl palmitate, it can be hard to stabilise and can cause irritation to some users. It is limited to 1%w/w by the Australian SUSMP and prohibited in the form of tretinoin (retinoic acid and its salts) in the EU. Check your local country regulations carefully before using this vitamin as its use or form may be prohibited!

Vitamin A is widely renowned for its ability to smooth fine lines and wrinkles, rejuvenate the skin and lighten hyperpigmentation, it is most stable when added to formulas held at pH of 6-7. It should be added below 40°C and stability monitored closely over its shelf life.

Read our [blog for more tips on how to formulate with vitamin A](#), or watch this video to learn [how to formulate a vitamin A serum](#). If you are interested in [formulating with alternatives to vitamin A, please watch this video](#).

continued on page 18



COMPAGNIE PARENTO LTD
MANUFACTURERS OF PERFUME COMPOUNDS SINCE 1932

THE ART OF FRAGRANCE

fine fragrance | personal care | household | private label | cosmetic | industrial

Toronto | 416 - 751 - 5100 | parentold.com | sales@parentold.com

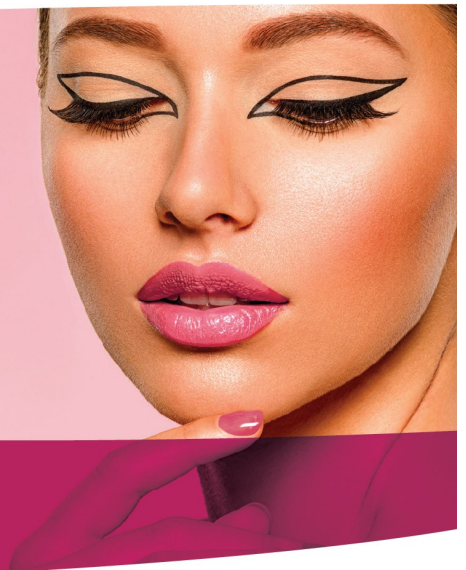


SOCIETY OF COSMETIC CHEMISTS
SERVING GREATER NORTH AMERICA SINCE 1945



Formulatory expertise that
is shaping tomorrow's **Beauty**

Co-create with IMCD technical and commercial experts to stay ahead of industry trends, experience our leading-edge product development and access high-quality ingredient portfolio.



W www.imcdca.com T +1 844 458 7111 E sales@imcdca.com

 Creating a world
of opportunity

JOB SEARCH

Cosmetica Laboratories

Position Title: R&I Associate Chemist

Department: Research & Innovation (R&I) Lab

Research & Innovation Lab is the creative scientific hub at Cosmetica whose primary activity consists of research and formulation development based on clients' briefs and internal innovation concepts.

Purpose and Scope

Associate R&I Chemist is the first step in our technical career path for formulation chemists. We attract talented candidates with passion for the field who want to grow their expertise in the categories of colour cosmetics, sunscreens and skincare. A suitable candidate in this role will be responsible for executing lab batches in the assigned product category, participate in and execute DOEs (design of experiments) and keep detailed documentation of all experimental results. Associate Chemists perform and record evaluations and analytical testing of their batches, they will develop new shades of anhydrous and hydrous colour cosmetics and perform applicable analytical testing to determine preliminary product specifications. Associate R&I Chemist will work under the supervision and mentorship of a more senior R&I Chemist and support them during formula development of different projects. Upon gaining sufficient experience and demonstrating high quality of work, the individual in this role may be assigned their own projects with the full responsibility for quality of submissions, turnaround times and approvals.

- Minimum Bachelor of Science Degree in Chemistry or related field. Cosmetic Science education is preferred
- Minimum 6 months to one year experience in cosmetic R&D
- New graduates will be considered; experience gained in the cosmetic industry such as internship or on the job is preferred

Position Title: Research & Innovation Senior Chemist

Department: Research & Innovation (R&I) Lab

Research & Innovation Lab is the creative scientific hub at Cosmetica whose primary activity consists of research and formulation development based on clients' briefs and internal innovation concepts.

Purpose and Scope:

We are looking for expert formulators with passion for the field of cosmetic science to join our Research & Innovation Lab. The R&I Senior Chemist is responsible for developing new and innovative formulas and re-engineering benchmark products while using innovative technologies and raw materials. The suitable candidate has extensive experience in at least one of our core categories: colour cosmetics (powders, hot pour, colour emulsions), sunscreens and skincare. In addition to formula development expertise, Senior Chemist is required to follow cosmetic regulations in the major global markets (North America, EU, China). The person in this role will follow and apply good data keeping practices according to GLP and GMP guidelines, execute lab batches and analytical and other required testing with accuracy and efficiency. The Senior Chemist will evaluate technical issues and provide recommendations for corrective actions, while supporting Technical Research Group (TRG) on first production batches of all new formulae or new processes as required. Mentoring and supporting the development of junior staff is expected in this role.

- Post-secondary education (Bachelor or Master) in Science, preferably in Chemistry or related field
- Minimum 8 years of experience in formulation of Skincare and/or Color Cosmetics

Please direct all enquiries for either position to Daneil Ramcharran dramcharran@cosmeticalabs.com

Dues Renewal

Returning members can sign in, or reset their password if needed, via the button below. Once signed in, you will see an option to reactivate your membership.



Please note: It is important to keep your membership active. Members who are dropped for non-payment of dues must pay a reinstatement fee plus current year dues in order to be reinstated. Members who resign will only need to pay current dues to be reinstated.

EXPIRED MEMBERSHIP?
REACTIVATE NOW

BARNET
Where Science Meets Fashion

BLUE BIOSCIENCE
FINE CHEMICALS
PLANT BIOFACTORIES
EV-OSC
CONSCIOUS BEAUTY
ELITE ARCHITECTURES

The Natural Gold Standard in Vitamin C

Barnet offers a collection of unique, well tested specialty Bio-Actives and Sytem Formers for the personal care industry.

Contact us today for more information on our product offerings and our exclusive Suite of Services
sales@barnetproducts.com | www.barnetproducts.com

Presenters Welcome!!!



The SCC Ontario Chapter board is currently accepting submissions for presentations! Interested parties can submit a presentation abstract and a biography. Your talk may be accepted for either a Chapter meeting or Education Day.

Please send all enquiries to Andy Halasz (speaker coordinator) at

[send an email](#)

Did You Know?

SCC Ontario Chapter Has a Group Presence on **LinkedIn** and invites you to join the Group As a Member of the SCC Ontario LinkedIn Information Source.

Take A Look **LinkedIn**



NEWSLETTER POSTING DATES FOR 2025

Here are the dates for 2025 that the Northern Highlights Staff plan to post the 5 newsletters for the year;

- ◆ January 20th
- ◆ February 6th
- ◆ May 1st
- ◆ August 28th
- ◆ October 9th



(or as close as we can get)

Should posting dates change throughout the year the most up to date list can be found at the below site.





Your partner for innovation and success

We set you up for success with formulation support from our R&D chemists, strong supplier relationships, and high quality performance and specialty ingredients.

Further, we support our customers with sustainable solutions that help to preserve the environment with ecologically efficient products, processes and services. In December 2022, we received platinum status from EcoVadis, a leading provider of sustainability assessments in the chemical industry.

[brenntag.com](https://www.brenntag.com)



HOW TO FORMULATE WITH VITAMIN C

Vitamin C is arguably one of the best known vitamins, and comes in a variety of forms. One of the most commonly known forms is ascorbic acid – however this is the worst type to use in cosmetic formulations because it rapidly degrades, causing discolouration and pH changes to the formulation along with little benefit to the skin.

More stable forms of vitamin C include ascorbyl phosphates when stabilised around pH 6-7; although careful stability monitoring is also essential over time to track any undesirable changes that may be occurring, or depleted performance.

At lower inputs, vitamin C can be moisturising for the skin and reduce the appearance of fine lines. In higher quantities it can lighten the skin by inhibiting tyrosinase. Careful of thinking more is better when formulating with vitamin C: if the formula turns yellow or brown over time, then the vitamin C has degraded so no matter how much was added at the time of manufacture, very little (if any) would remain to provide skin benefits once this discolouration occurs.

For more information on [how to formulate with vitamin C, including the best forms for the most stable vitamin C formulas, watch this video.](#)

HOW TO FORMULATE WITH VITAMIN E

Vitamin E actually has a few different forms: particular tocopherols, mixed tocopherols and tocopheryl acetate. While all forms of vitamin E will provide antioxidant benefits to the skin, only the tocopherol form provides antioxidant protection to a cosmetic formula.

Careful again – too much can have a pro-oxidant effect, so you need to run stability to check the amount you use is suitable for the cosmetic formulation created. Make sure it is added below 40°C – unless essential in a hot fill product such as a balm – for best results.

For more information on [how to test the right input of vitamin E for your formulas, please watch this video.](#) For details on the [pro-oxidant effect of vitamin E in cosmetic formulas, read this blog.](#)

SUMMARY TABLE OF VITAMINS IN SKINCARE

Here is a summary table to help you get formulating with vitamins in your next skin and hair care projects. Please refer to supplier data sheets for specific information relevant to the materials you are using to ensure best performance and stability results.

Vitamin/form	Main uses	pH/temp
Vitamin A and derivatives: retinol, vitamin A palmitate, retinyl palmitate	Anti-ageing, anti-wrinkle, cell renewal/turnover	pH 6-7; add<40°C; avoid alkalis-ing, acidifying and oxidising ingredients; add antioxidant;
* CHECK REGULATORY LIMITS		add anti-irritant ingredients



Distribute Chemicals, Deliver Solutions, Develop Partnerships.



**Charles
Tennant &
Company**

Since 1932, CTC has shaped the chemical industry with a global network and local presence across North America. Our team brings extensive technical expertise, ensuring tailored solutions from formulation to regulatory support.

Visit www.ctc.ca & follow us on **LinkedIn**



Our new concept

TENNAKITS

A quarterly kit designed to highlight ingredients like never before. Expand your horizons, get inspired.

Contact us to learn more

ONTARIO CHAPTER

SOCIETY OF COSMETIC CHEMISTS

DEDICATED TO THE ADVANCEMENT OF COSMETIC SCIENCE



Your trusted source
for quality natural ingredients



Essential Oils



Carrier Oils



Butters/Solids



Hydrosols



Plant Extracts

We proudly supply the cosmetic, nutraceutical & personal care industries with quality natural bulk ingredients sourced from reputable producers from around the world.

www.plantpower.ca

t: 416-766-1254

f: 647-930-9525

e: contactus@plantpower.ca

36-1200 Aerowood Dr.

Mississauga, ON, Canada

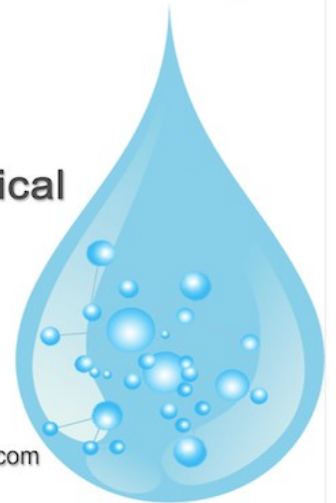
L4W 2S7

Your Reliable
Source of Chemical

T: 1-905-554-8182

F: 1-905-554-8185

www.MainMastinternational.com



Value In Every Drop

Vitamin/form	Main uses	pH/temp
Niacinamide/B3	@2% reduces TEWL up to 27%, keeps skin moisturised, strengthens skin barrier, stimulates collagen production; @5% reduces appearance of age spots	Use 1-5% depending on action required; pH 3.5 – 7.5; add <70°C
Panthenol/B5	Skin moisturiser, anti-inflammatory, soothes irritated skin @ 2.5% Strengthens hair, provides moisture	Use 0.5-5% pH 4 – 7.5; add <70°C
Pyridoxine HCl/Vitamin B6	Balances sebum levels, reduces excessive oiliness; Healthy appearance of hair, boosts efficacy of anti-dandruff actives	Use 0.05 – 0.3% pH 4.5 – 7 Add <40°C
Biotin/Vitamin B7/Vitamin H	Improved quality of keratin structures, excellent for fine and brittle hair	Use 0.05 – 0.5% pH 5.5 – 8 Unstable in oxygen = use airless serum dispenser Add <70°C
Folic acid/Vitamin B9	Fights photo-ageing, general anti-ageing, prevents/restores DNA damage	Use 0.1 – 0.2% pH 6.5 – 8 Unstable in light = use dark packaging Add <40°C
Vitamin C: ascorbic acid		Use 1-3% pH 3.5 – 4.0 Unstable in light = use dark packaging Unstable in presence of water Add <40°C
Vitamin C derivative: Magnesium ascorbyl phosphate/sodium ascorbyl phosphate	Lower inputs: moisturising to the skin, reduce the appearance of fine lines; Higher inputs: effective lightening effect and collagen synthesis	Use 1-3% pH 6 – 7 More stable form Add <40°C
Vitamin C derivative: Ethyl ascorbic acid		Use 1-3% pH 5-6 More stable form Add <40°C
Vitamin C derivative: e.g. silicone coated ascorbic acid (oil soluble form)		Use 3.75% = 3% equiv. vitamin C pH = n/a; oil soluble Most stable form Add <40°C
Vitamin E e.g. tocopherol mixed	Antioxidant in the formula and on the skin – tocopherol acetate antioxidant for skin only; - mixed tocopherols best antioxidant activity in formula and on skin	Low use = 0.3%w/w Mod use = 0.5%w/w High use = 1-2%w/w pH = n/a; oil soluble Add <40°C

THE INGREDIENT TOOL CHEST

AN EXPANDED GUIDE WITH THE OPTIONS NEEDED TO BUILD CUSTOM COSMETIC FORMULATIONS



CLEAN BEAUTY FORMULATIONS WITH PERFORMANCE SILICONES

Elastomers, powders, hybrid film formers, emulsifiers, and sun care dispersions



CLEAN & NATURAL ACTIVES AT THE INTERSECTION OF SCIENCE & NATURE

Ferments, extracts, peptides, and other cutting edge technologies

DID YOU KNOW?

BCR is a wholly owned subsidiary of GRANT INDUSTRIES



NATURAL FORMULATIONS WITH PLANT POWERED TECHNOLOGIES

Featuring 100% naturally derived **GRANSENSE** elastomers and **GRANPOWDER BBP-700** for enhanced sensory



GRANT INDUSTRIES
Where Performance Matters

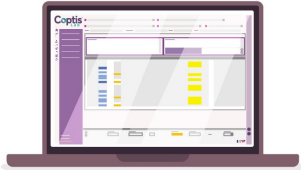


 @grant.industries

 GRANT INDUSTRIES


 BCR | Bio Component Research

25TH ANNIVERSARY
Coptis



Coptis
Lab

PLM SOFTWARE FOR
COSMETIC LABORATORIES




Design safe & sustainable formulation



Digitalize & centralize product development process




Achieve global compliance in real time



Improve time to market and boost ROI

[ASK FOR A DEMO →](#)

Digitalize cosmetic R&D to boost *innovation*




YOUR AD
HERE

Contact Vera at
vera@plantpower.ca

SCC ONTARIO EMAIL
REGISTRATION

Register your email address to receive SCC Ontario Chapter newsletters notifications!

Register Now!

Click Here 

Please note your email information will be used for SCC information purposes ONLY!

Employment
Opportunities

Please check our website for detailed job listings

CLICK HERE

UPCOMING EVENTS

February 6th, 2025 The Venetian, Vaughan Ontario	SCC Ontario Chapter LUNCH Meeting— <i>“Use of Cryo-SEM and EDS for sunscreen characterization: An Observation of mineral UV filters in O/W emulsions”</i> - Abhijit Bidaye
March 6th, 2025 The Venetian, Vaughan Ontario	SCC Ontario Chapter Meeting - TBA
May 29th, 2025 The Venetian, Vaughan Ontario	SCC Ontario Chapter Meeting—TBA
July 16th, 2025 Lionhead Golf Club & Conference Centre	SCC Ontario Annual Golf Tournament
September 25, 2025 The Venetian, Vaughan Ontario	Education Day— <i>“Fundamentals of Microbiome for the Cosmetics Industry”</i> presented by Paul Lawrence
November 6, 2025 The Venetian, Vaughan Ontario	SCC Ontario Chapter Meeting—TBA
December 5, 2025 The Venetian, Vaughan Ontario	SCC Ontario Holiday Dinner Dance

ONTARIO CHAPTER SCHOLARSHIP PROGRAM SOCIETY FOR COSMETIC CHEMISTS



The support of Cosmetic Science Education and Research are central to the goals of the Society of Cosmetic Chemists (SCC). The Ontario Chapter has developed a Scholarship Program available to students planning to complete cosmetic science research in Canada. In the past, the \$1000.00 award has been presented to students from Seneca Polytechnic, University of Toronto, University of Waterloo, University of Guelph and McMaster University. The program began in 2003 and over 20 students have received awards.

Interested students are invited to submit a brief one page outline to Dennis Zuccolin, Director of Scholarships at jdzuccolin@gmail.com. The scholarship applications will be reviewed by the SCC Ontario Chapter Board members. Students awarded a scholarship can also apply for additional support (up to \$1000.00) to cover research and development costs, training and conference expenses.

The Ontario Chapter has supported the Seneca Polytechnic Cosmetic Science Program and students by providing annual scholarships. Undergraduate students of the Seneca Polytechnic School of Biological Science and Applied Chemistry have also been supported by an annual award.

Successful scholarship and award candidates are encouraged to attend SCC meetings, volunteer at events, collaborate with members, prepare a poster presentation, write an article for the newsletter and make an oral presentation on their research at a chapter meeting.

NORTHERN HIGHLIGHTS STAFF

PUBLISHER:	ROB QUINLAN AZELIS CANADA INC	ph: 905-595-2618	rob.quinlan@azelis.com
EDITOR:	ANDREA BOYLAN ANDICOR SPECIALTY CHEMICALS CORP	ph: 905-795-0911	andrea.boylan@andicor.com
ADVERTISING:	VERA MATOVINA PLANT POWER	ph: 416-766-1254	vera@plantpower.ca

MEMBERSHIP

For those who would like to become members, yearly fees are \$180 US. Applications are available from your Executive Committee or on-line at;



EXPIRED MEMBERSHIP?
REACTIVATE NOW

Please return the completed form at your convenience and reap the benefits of the SCC. For renewal memberships, please send payments directly to the SCC National Office. For your convenience, National will accept payment by **VISA, Mastercard or AMEX**. Please contact National for details.

Presentation Library

Peruse our wide selection of presentations from previous meetings

<http://www.ontarioscc.org/presentations.htm>

Membership Programs and Privileges

Journal - Membership includes subscription to the Journal of Cosmetic Science, the Official Journal of the Society of Cosmetic Chemists. The Journal contains technical papers on topics of interest to cosmetic scientists and is distributed six times per year.

Meetings & Seminars - The Society holds its Annual Scientific Meeting each December. The Meetings and Seminars provide a forum for an exchange of current findings and technology on topics of global interest in cosmetic science.

Continuing Education Programs - Our CEP Programs are short courses taught by practicing cosmetic scientists and perfumers, all acknowledged experts in their disciplines.

Chapters - Each member is assigned to one of nineteen Chapters throughout the United States and Canada, according to his or her geographic location. Chapters hold local scientific meetings throughout the year, and many publish their own newsletters.

I.F.S.C.C. - The Society of Cosmetic Chemists is one of 42 member organizations within the International Federation of Societies of Cosmetic Chemists.

Emeritus Members - Attend Chapter educational events and evening meetings for free!

