

nutmeg newsletter



September 2022

CTSCC 2022 Executive Board Members



Faith Corbo
Alzo
Chair
See Faith's member profile:
September 2019 newsletter.



Yingxia Wang
Unilever
Treasure
See Yingxia's member profile:
March 2020 newsletter.



Nina Miotto
Henkel
Chair Elect, Website
See Nina's member profile
October 2019 newsletter.



Jaclyn Marchetta
Unilever
Secretary, Sponsorship
See Jaclyn's member profile:
April 2021 newsletter.



Jennifer Macary
Henkel
Advisor
See Jen's member profile:
January 2020 newsletter.

CTSCC 2022 Board Members



Tiffany Fielder
Henkel
Employment, Golf Outing
See Tiffany's member profile:
November 2020 newsletter.



Cynthia Valovich
Henkel
Reservations



Beatriz Blanco
Geltor
Editor Newsletter



Rana Zaki
Henkel
Photographer



Mansi Parikh
Edgewell
Arrangements



Susan Sperring
Symrise
Chapter Liaison
See Sue's member profile:
October 2020 newsletter.



Dan O'Neill
Charkit
Golf Outing

Interested in joining the board? Reach out to any board member to learn more!

nutmeg newsletter



September 2022

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- Employment Opportunities
 - Regulatory Compliance Specialist : Koster Keunen
 - Account Manager: Barnet

2022 OFFICERS:

Chairperson

Faith Corbo
Alzo

ctscchair@gmail.com

Chair-Elect | Website

Nina Miotto
Henkel

Advisor

Jennifer Macary
Henkel

Secretary /Sponsorship

Jaclyn Marchetta
Unilever

Treasurer

Yingxia Wang
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Employment

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Henkel

Letter from the Chair

Dear CTSCC Members and Friends,

Wow, has this summer been a hot one! I hope everyone was able to stay cool and enjoy some much-needed rest and relaxation. For those of us with kids, school has started, and everyone is getting back into their regular schedules.

Our Chapter has had a quiet summer as we've been busy planning some exciting events for this fall.

On Thursday, September 29 we will be hosting an Oktoberfest event at Third Place by Half Full Brewery in Stamford. There will be drinks and food and some casual talks from the brewers at Half Full about the science of beer making. This will be our first in person event since January 2020! I can't wait to see everyone again; it's been too long.

We are also back on track with our in person fall CEP course, to be held in Darien. It's scheduled for the third week of October (exact date TBD) and the topic is "Fragrance in Personal Care". There will likely be one more dinner event in November, with a guest speaker and new Board member inductions.

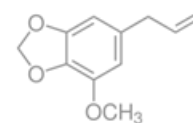
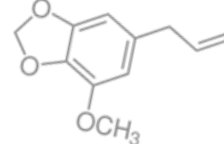
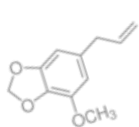
Enjoy the last days of summer and see you all soon,

Faith



Faith Corbo

2022 Chair, Connecticut Chapter
Society of Cosmetic Chemists



Technical Corner

Classic Compositions

Author: Kelly A. Dobos, Cosmetic Chemist Consultant

I've been collecting old cosmetic science books and formularies for many years. I thought it would be fun to share some of the history and science behind cosmetic formulations of the past with my fellow SCC members by writing this column, Classic Compositions, for the Ohio Valley Chapter of the Society of Cosmetics Chemists (OVSCC). The OVSCC has graciously allowed republication of this article here in the Connecticut Chapter's newsletter.

Liquid Cosmetic Stocking

This formula comes from Modern Cosmetics, 3rd edition copyrighted in 1947 which was compiled by E.G.Thomssen, chemical consultant and author of other notable cosmetic text's such as Modern Soap Making and the Soap Making Manual. This particular copy is stamped with name Medox Beauty Saloon. I can only surmise this is typo as I found historical reference to a Medox Beauty Salon, but I am intrigued by the concept of a beauty saloon. How about you?

No. 3 Liquid Cosmetic Stocking

Ingredient	%
Colloidal clay	10.0
Precipitated chalk	10.0
Talc	5.0
Alcohol	5.0
Sorbitol	5.0
Soluble casein	3.0
Water	62.0
Dye and pigment	Q.s.



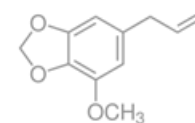
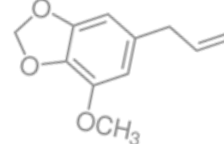
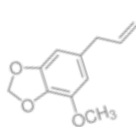
Nature meets technology to
deliver efficacious skincare and
haircare actives for today's consumers



SWISS EXPERTISE 

RAHN

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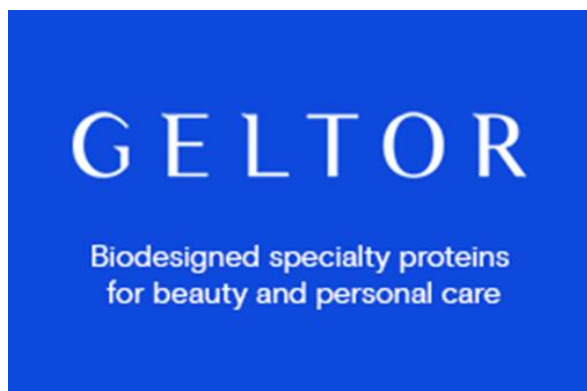
Technical Corner

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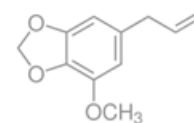
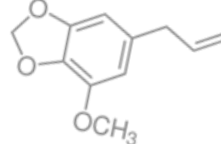
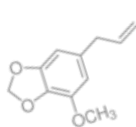
The United States entered World War II in 1941 and nylon became a vital war material used for parachutes, tire cords, ropes, and more. Nylon stockings disappeared from retail outlets and women were asked to launder and drop off their stockings for recycling. At the time, women were appalled at the idea of appearing in public with bare legs. They tried staining their legs with tea and coffee which did not hide uneven texture or blemishes like the stockings they had grown accustomed to. Women began to shave their legs, a relatively new grooming habit at the time and some presumably had friends use eyebrow pencils to draw a “seam” up the back of their legs. Just imagine trying to do that yourself! Soon cosmetic manufacturers realized they had an opportunity to deliver a better solution with formulas based off of foundation.

The liquid stocking formula above was followed by pigment blends for light and dark shades comprised of iron oxides, the primary color additives still used to mimic various skin tones in foundation today. In addition to pigments, the author notes a small amount of dye should be added to slightly stain the skin and leave behind some color when the pigments have eventually rubbed off. Titanium dioxide or zinc oxide were added to increase opacity and provide coverage. Colloidal clay suspended the pigments and prevented them from settling in the jar. Sorbitol was added to inhibit flaking and alcohol hastened dry time. Caesin, a protein from cow’s milk, was utilized as a “fixative” to help the pigments adhere to the legs.

These formulas could easily rub off on clothing and ran off the legs if you just happened to get caught in a rain storm. Fortunately, another innovation in cosmetic science was just around the corner. The colorant properties of dihydroxyacetone (DHA) commonly referred to as DHA were discovered in the 1950s by Dr. Eva Wittgenstein, a researcher at a University of Cincinnati hospital, who had been treating children with a rare metabolic disorder. She noticed that when the medicine she was using splattered, it stained the patients’ skin but not their clothes. Coppertone’s Quick Tan launched in the 1960s and is often regarded as the first mass market sunless tanner. Sunless tanner formulations have come a long way since their debut, but DHA remains the only color additive approved by the US FDA that achieves a long-lasting bronzed look.



(cont. on next page) 5



Technical Corner

(cont. from previous page)

About the author



Kelly A. Dobos is a consulting cosmetic chemist with over 20 years of experience in skin care and color cosmetics. Kelly has written numerous technical articles for Cosmetics and Toiletries and serves as a subject matter expert for publications like Allure and New Beauty magazines in addition to news organizations like NPR and The Washington Post. Kelly has volunteered with the Society of Cosmetic Chemists in numerous roles at both local and national levels for 15 years. She served as President in 2019 and created the Florence E. Wall Award for women in cosmetic science.



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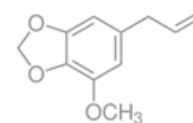
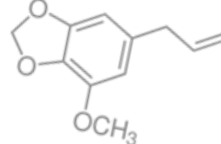
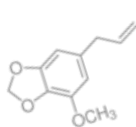
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Ready to test your knowledge on Claims and Certifications?*

1. Leaping Bunny is the only internationally-recognized standard that guarantees products are not tested on animals.

Correct

Incorrect

2. People of the Ethical Treatment of Animals (PETA) offers certification options for brands that are animal test-free or vegan.

Correct

Incorrect

3. The Vegan certification from Vegan.com indicates no animal testing was performed. Cruelty-free, animal test-free, and vegan are not interchangeable terms. Their definition depends on the certifying body. A product or brand can be either vegan (doesn't contain ingredients from animals), cruelty-free (i.e., it wasn't tested on animals), or both.

Correct

Incorrect

4. The Environmental Working Group (EWG) seal indicates that a product avoids EWG's ingredients of concern, provides full transparency, and uses good manufacturing practices. These "ingredients of concern" only include parabens, triclosan, triclocarban and animal-derived ingredients.

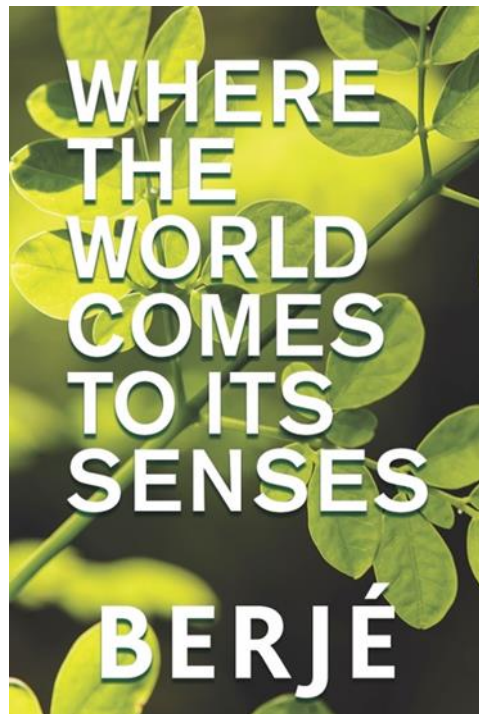
Correct

Incorrect

5. The Skin Cancer Foundation issues seals of recommendation for sunscreen products (which are considered Over-The-Counter drugs and are regulated by the FDA). These products already meet FDA testing requirements, but the seal indicates that the product data and testing results also meet the Foundation's criteria for sun protection.

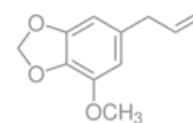
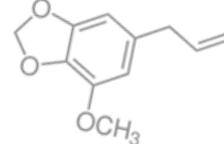
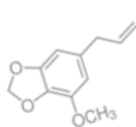
Correct

Incorrect



Source: <https://skindie.co/articles-1/logos-and-claims-and-certifications-oh-my-a-comprehensive-guide-to-deciphering-beauty-labels>

Check page 11 for the answers 😊



Regional Chapter Events

Connecticut Chapter Social Event



SAVE THE DATE

**CTSCC
OKTOBERFEST
EVENT:
THE SCIENCE OF BREWING**

THURSDAY
SEPTEMBER 29th, 2022
5:00pm - 8:00pm EST

More details to come.



**THIRD PLACE BY
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Register at <http://www.ctsc.org/events>

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Connecticut Chapter CEP Course

Upcoming CEP Course: Fragrance in Personal Care

Instructor: Steve Herman

Location: Henkel – Darien Site 100 Tokeneke Rd Darien, CT 06820

Date: Monday, October 15th, 2022

Time: ~9:00-4:00pm (more details to come)

New York Chapter CEP Courses

Two new CEP courses this October covering cosmetic formulations and colloid science. With one course online, and the other in-person (with a hands-on lab), you have the option to pick the format that works best for you!

Fundamentals of Surfactants, Emulsions, and Polymers for Cosmetic Formulations

Instructor: Professor Samiul Amin, PhD

Format: Online

Tuesday, October 11, 2022 (11:00am - 2:30pm ET)

Wednesday, October 12, 2022 (11:00am - 2:30pm ET)

To register: <https://www.sconline.org/Education/Courses/2022/Fundamentals-Surfactants-Emulsions-Polymers>



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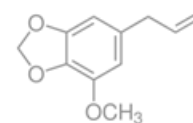
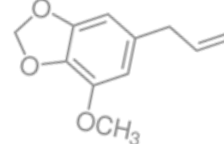
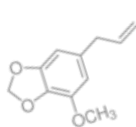


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Regional and Chapter Events (cont...)

New York Chapter Social Event

Join the NY Culinary Event
Taking place September 29th at Natirar, Peapack-Gladstone, NJ!



Registration: <https://www.eventbrite.com/e/nyscc-culinary-event-2022-tickets-400828798727>

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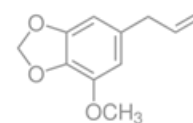
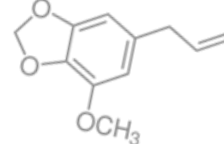
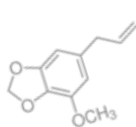
Sun Care

Skin Beauty

Green Cosmetics

MMP

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Regional and Chapter Events

New York Chapter

Sustainability: Green Chemistry, Upcycling, Biodiversity, Social Progress Event
Taking place October 12th at Central Park boat house, New York, NY



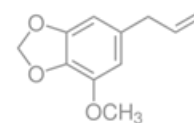
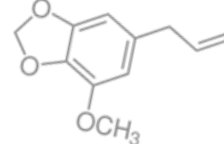
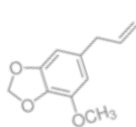
Registration: <https://www.eventbrite.com/e/sustainability-green-chemistry-upcycling-biodiversity-social-progress-tickets-400819851967>

Answers to Claims and Certifications Questions

1. Correct.
2. Incorrect. . PETA offers certification options for brands that are animal test-free AND vegan (the combination of which, by PETA's definition, is considered truly cruelty-free)
3. Correct. For example, L'Oreal offers vegan products but allows all of its products to be tested on animals. So while some *products* may be vegan, it is not a vegan or cruelty-free *brand*.
4. Incorrect. The "ingredients of concern" include parabens, triclosan, triclocarban, animal-derived ingredients, and phthalates.
5. Correct.

11

Source: <https://skindie.co/articles-1/logos-and-claims-and-certifications-oh-my-a-comprehensive-guide-to-deciphering-beauty-labels>



Regional and Chapter Events (Cont...)

New York Chapter

Strategy for the Future of a Sustainable Personal Care Industry Event Taking place October 19th . Virtual Event



Registration: <https://register.gotowebinar.com/register/6106402128422685966>

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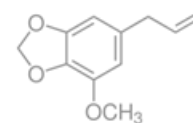
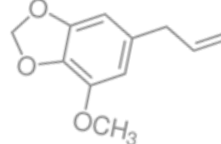
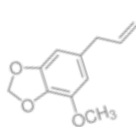
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Employment Opportunities

Koster Keunen

Job Title: Regulatory Compliance Specialist

Position Summary:

Koster Keunen, Inc. is looking for an individual to aid the Director of Quality and Regulatory in the improvement, support, and process of quality efforts. The Regulatory Compliance Specialist will be working with a cross-functional team that partners manufacturing and office staffs. This individual needs to be organized and conscientious of their work since the position covers a wide scope of responsibilities.

Contact:

- John Koster email Koster@kosterkeunen.com ;or John Mahon email JMahon@kosterkeunen.com

Barnet

Job Title: Account Manager

Job Summary The Candidate will market and sell conceptual raw materials to the cosmetic and personal care industry. The accounts to be called on are in NY, NJ and/or CT with travel required, as well as to the home office (New Jersey) as needed for training and corporate events. The Account Manager will call on bench chemists, research and development teams, marketing and product development, industry consultants.

Contact:

- mtowne@barnetproducts.com to apply directly!



Connect with area professionals through the newsletter!

Do you have an **employment opportunity** in the Connecticut area or beyond?

Is there a **technical article**, raw material insight, relevant writing, or other piece you'd like to share with the community?

Have you captured **photos** at CTSCC events?

Please contact Beatriz Blanco to be featured in the newsletter (Beatriz.Blanco@tri-k.com)

Are you interested in supporting CTSCC with a newsletter **sponsorship**? Please contact Jaclyn Marchetta for more information Jaclyn.Marchetta@unilever.com or visit ctsc.org/advertising.

We are a chapter of the National Society of Cosmetic Chemists.

The National Organization is dedicated to the advancement of cosmetic science. The Society strives to increase and disseminate scientific information through meetings, continuing education courses and publications. For more information, please make sure to visit our website: www.ctsc.org