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Southwest Society of Cosmetic Chemists

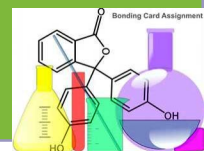
SCC

Volume 14

Issue 4

Nov

2016



2016 SWSCC



Date— November 16th, 2016

Times— 10:45 am to 1:00 pm

Place— Retro Gastro Bistro

Speaker— Dana Delgado
Marketing Manager
Symrise Scent & Care

"Forward Focus: Fragrance Beauty Trends"

More information on page 2

Inside you will find:

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opportunities to volunteer**



SWSCC November Monthly Meeting November 16th, 2016

November 16th, 2016 Southwest Society of Cosmetic Chemists Monthly Meeting and Officer Installation

10:45 - 11:00 AM - Registration

11:00 AM - 1:00 PM - Lunch

Officer Installation

Daniel Ramirez - winning IFSCC paper

Dana Delgado - educational presentation



Resto Gastro Bistro

3011 Gulden Lane #104

Dallas, Texas 75212

(214) 584 6747

<http://www.restogastrobistro.com>



Daniel Ramirez Mary Kay Inc.

"New Frontiers Built on a Foundation of Color"

Dana Delgado

Marketing Manager

Symrise Scent & Care



"Forward Focus: Fragrance Beauty Trends"

- ◆ Global macro trends/key drivers of the market today and beyond
- ◆ Beauty and personal care trends - From innovative launches to sustainable consumer choices
 - ◆ Translating beauty trends to fragrance



Denim & Diamonds Entertainment

- Band- Cover Down playing country music and Top 40 hits
- Western Gambler Magician
- Mini Putt Putt Golf
- Western Scratch Off Cards- Raffle Prizes
- “Boss” The Mechanical Bull
- Corn Hole Toss
- Casino with Prizes
- “Wanted” Photo Booth
- Texas Longhorn Steer Photo Opp.

Menu: A Taste of The Wild West

Salads

- Farm-to-Fork Salad Bar- Mixed greens, tear drop tomatoes, cucumber, olives, red onions, smoked cheddar, bacon bits, croutons served with: Balsamic Vinaigrette, Ranch, or Oil & Vinegar
- Texas Sweet & Spicy Chopped Slaw
- Warm Jalapeno Cornbread and Cheddar Biscuits served with butter and local honey

Entrees

- 13 Hour Mesquite Smoked Beef Brisket
- Baby Back Ribs with dry rub and mesquite smoked
- Bone-in breast of chicken with house made bbq sauce (on the side)

Sides

- Baked Potato Bar: butter, sour cream, chives, cheddar cheese, and bacon bits
- Oven Roasted Brussel Sprouts
- Drunken local cheddar Mac & Cheese
- Roasted butternut squash

Desserts

- Warm Peach Cobbler
- Chocolate Cake
- Vanilla Ice Cream

2016 SWSCC Dinner / Dance

Date: Friday, December 9th, 2016

Time: 5:45 pm - 12:00 am

Place:

Marriott Plano @ Shops of Legacy
7121 Bishop Road
Plano, Texas 75024

5:45 PM: Cocktail Hour & Passed Hor d’oeuvres

7:00 PM: Dinner (Promptly Served)

8:00 PM: Live Band, Casino, Western Entertainment & Raffle Prize Pick Up

(Mechanical Bull Ride - Overalls/Pants provided to ladies in dresses)

11:00 PM: Casino Prizes and Final Door Prizes

12:00 AM: Party Ends

More info on the website:

<http://swscc.org/events/events/14-swscc-2016->



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12:00 AM: Party Ends

The **2016 SWSCC Denim & Diamonds Dinner Dance** is fast approaching! We hope that you are excited about this upcoming event. Please note that wristbands and information packets for the party will be ready next week for pick up at our November SWSCC Chapter Meeting on Wednesday. Discounted valet parking tickets will also be available at the meeting for \$7 and are available now on our website—this is for the event only and not overnight parking.

Don't forget to bring an unwrapped toy for our annual Toy Drive for Children's Hospital-Dallas.

If you reached out to me with your shipping address I will be shipping your wristbands and information packet to you next week sometime. If you are unable to attend our chapter meeting and you have not emailed me your shipping address please do so.

Wine for Table: If you are interested in purchasing wine for the table that link will be up on our website this weekend. The options are Red, White, and a Blush wine. Drink tickets will be available the day of the party at 5:30PM and are \$7/ticket for beer, wine, and liquor.

Parking/Valet Parking

-Self Garage Parking: FREE! The Marriott parking garage will be complimentary for the party on Friday and overnight parking in The Marriott garage is complimentary as well.

A discounted valet parking ticket can be purchased for \$7/car on the SWSCC website. The \$7/car discounted valet ticket is only valid for valet parking during the SWSCC Dinner Dance and does not include overnight valet parking. Overnight valet parking is \$24/car no matter what even if you purchased a \$7/car discounted valet ticket. If you do not pre-purchase a discounted valet ticket it will be \$17/car but the overnight valet price remains the same of \$24/car.

More info on the website:

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12:00 AM: Party Ends

Wristbands

-Each party guest must have a Red wristband for entry into party.

-Your table # will be clearly printed on your wristband. Please enter the party and sit at that table.

Other Items

(Please give these items to your guests in addition to the wristband)

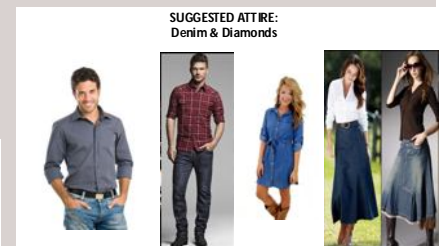
-Casino Money: each party guest will receive \$2000 fake money to be used at the casino. If you do not wish to play the casino you may see any dealer and cash in your money for (2) casino raffle prize tickets.

-Western Scratch Off Raffle Prize: each party guest will receive 1 western scratch off game card. Scratch & Win! If you have a winning scratch off card you can pick up your gift upon arrival to the party in the designated gift pick up area. All gifts must be picked up by 8PM!

-Complimentary Festive Drink Ticket: each party guest will receive 1 complimentary drink ticket for our SWSCC Denim & Diamonds themed drink of the evening.

There is a discounted room rate of \$99.00 per room and a limited amount of suites available for \$129.00 through 11/25/2016. Please call the Marriott Plano @ Shops of Legacy at 1-800-228-9290 and reference the SWSCC Dinner Dance to receive the discount or click on the following link to receive your group rate:

[Book your group rate for SWSCC Dinner Dance](#)



More info on the website:

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7:00 PM: Plated Dinner (Promptly Served)

8:00 PM: Live Band, Casino, Western Entertainment & Raffle Prize Pick Up

(Mechanical Bull Ride - Overalls/Pants provided to ladies in dresses)

11:00 PM: Casino Prizes and Final Door Prizes

12:00 AM: Party Ends

2016 Sponsorship Opportunities - SWSCC Dinner Dance

\$2,000 Premium Sponsorship (Limited Availability)

- First Choice Seating in Ballroom-If Purchased during Early Bird Sales
- (2) VIP Gift Baskets
- (2) Complimentary Valet Parking Passes
- Company Logo Prominently Displayed All Night
- Highlighted in Sponsorship PowerPoint
- Recognized in SWSCC Dinner Dance Program

\$1,000 Platinum Sponsorship

- Preferred Seating in Ballroom- If Purchased during Early Bird Sales
- Company Logo Prominently Displayed During Cocktail Hour or Late Night Snack Bar
- Highlighted in Sponsorship PowerPoint
- Recognized in SWSCC Dinner Dance Program

\$500 Gold Sponsorship

- Highlighted in Sponsorship PowerPoint
- Recognized in SWSCC Dinner Dance Program

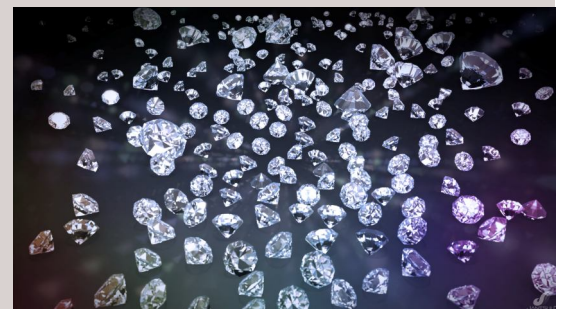
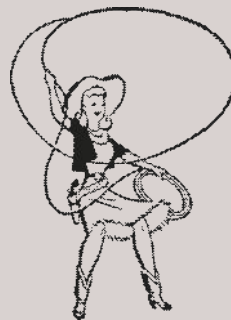
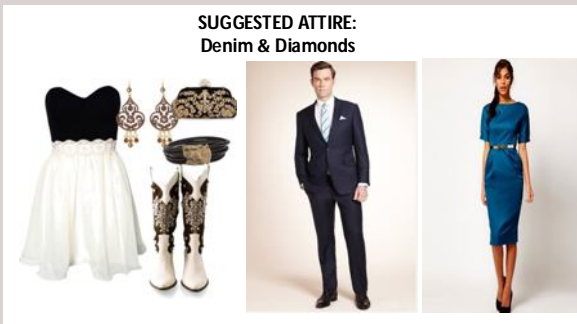
\$250 Silver Sponsorship

Recognized in SWSCC Dinner Dance Program

SUGGESTED ATTIRE:
Denim & Diamonds



SUGGESTED ATTIRE:
Denim & Diamonds



More info on the website:

<http://swscc.org/events/events/14-swscc-2016->

Area III Chapters of the SCC
Free Webinar on Innovation in Hair Technology

CHEMIST TALKS

Chemist Talks

Free Webinar on Innovation in Hair Technology

The Area III chapters of the National Society of Cosmetic Chemists: California SCC, Southwest SCC, Intermountain West SCC and Twin Cities SCC would like to host an *Innovation in Hair Technology Webinar* to their membership December 13, 2016 at 10:30 am to 12:00 pm.

We will have 3 speakers for 20-25 minutes with a 5 minute question and answer session.

10:30 am: Art Knox, Inolex

11:00 am: Scott Cardinali, Croda Inc.

11:30 am: Perry Romanowski, Brains Publishing

Email Registration and topics will be going out to Area III Members in the next 2 weeks.

SWSCC September Monthly Meeting September 8th, 2016



The LinkedIn Game: Kristy gave the group a general overview of LinkedIn and how best to use it for lead generation and prospecting new customers. Great information for the digital age!

Bio

Kristy Honsvick is CEO of Admin Ease. She manages admin, customer service, and social media for entrepreneurs whose businesses are between \$100k and \$1MM. Her passion is to help people step into being CEO of their business, so they can offload those tasks and build their dreams. She loves to help businesses learn to more effectively use social media to their advantage, especially LinkedIn. Kristy has built nearly 1/3 of her business using the same tactics she teaches in her workshops. Follow her on Facebook, Twitter, and LinkedIn for daily tips and tricks!



**A special thank you to all our sponsors for the 2016
SWSCC Suppliers' Day. Your support is greatly
appreciated!**

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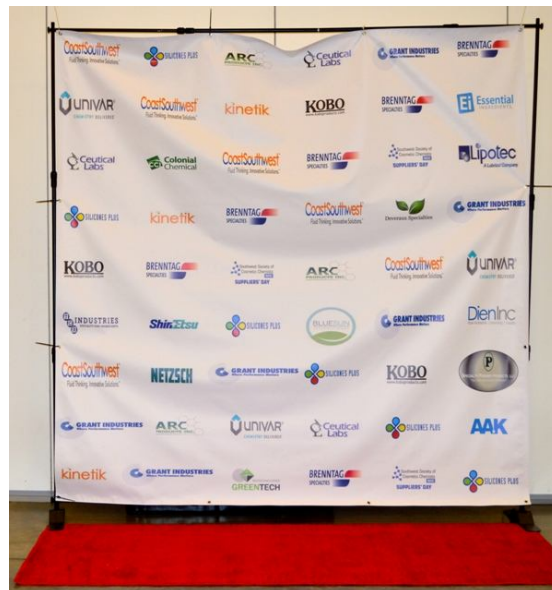
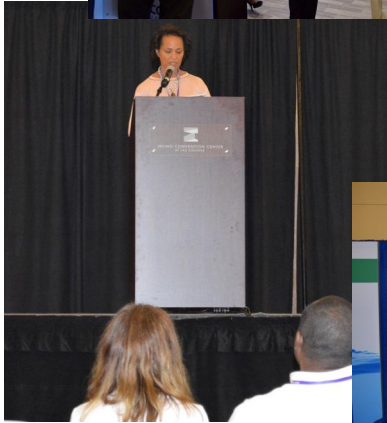
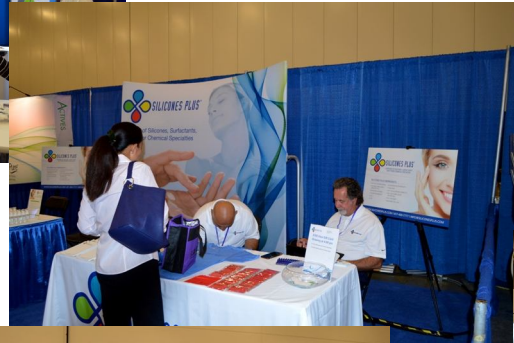


Society of Cosmetic Chemists

Southwest Chapter



SWSCC Suppliers' Day September 14th, 2016



SWSCC October Monthly Meeting October 4th, 2016



times ten
CELLARS



Cristi Gomez, Ph.D.

Director, Regulatory Affairs and Environmental Compliance, Mary Kay Inc.

"Global Regulatory Update in Personal Care"

Cristi shared some of the recent trends in the global regulatory environment. Many different regulations that vary country to country can be over all confusing. Add to that the constant changes that are taking place throughout the world. Regulatory groups need to stay on top of the ever moving landscape of regulatory.



Eighth Biennial Holistic Cosmetic Symposium & Suppliers Showcase

SOCIETY OF COSMETIC CHEMISTS - Twin Cities Chapter

Save the Date!

**Holistic Symposium
March 21st, 2017**

Earle Brown Heritage Center
Brooklyn Center, Minnesota

Topics considered for presentations include: Organic Ingredients • Green Packaging • Natural Preservatives • Green Manufacturing • Formulating Green • Sustainable or Fair Trade Ingredients • Biodiversity and Ethical Sourcing • Marketing and Consumer Trends • Regulatory Updates

- Presentations to be given in the morning session
- Supplier Showcase to be open in the afternoon session

Please contact Justin Steinke for any questions: Justin.Steinke@JRWatkins.com

Come be a part of the SCC's original Green Symposium!

Formal invitations and full schedule of events and speakers to be sent out at the end of January 2017

Eighth Biennial Holistic Cosmetic Symposium & Suppliers Showcase

SOCIETY OF COSMETIC CHEMISTS - Twin Cities Chapter

Call for Papers

**Holistic Symposium
March 21th, 2017**

Earle Brown Heritage Center
Brooklyn Center, Minnesota

Authors are invited to submit titles and abstracts for
original papers to be presented in podium format.
All topics related to **Natural and Green Science** will be considered.

Topics of particular interest include: Organic Ingredients • Green Packaging • Natural
Preservatives • Green Manufacturing • Formulating Green • Sustainable or Fair Trade
Ingredients • Biodiversity and Ethical Sourcing • Marketing and Consumer Trends •
Regulatory Updates

Tradenames cannot be used in the abstract or presentation.

DEADLINE: December 27, 2016

Abstracts should be submitted via e-mail to Dawn Thiel: dawn.thiel@beraca.com

The Holistic Committee will review abstracts and select papers by January 13th, 2015.

Come be a part of the SCC's original Green Symposium!

For suppliers interested in participating in the afternoon showcase, a separate packet will be sent out in
November.

SWSCC MEMBER SPOTLIGHT

SWSCC Member Spotlight (cont) Daniel Ramirez



I'd like to introduce Daniel Ramirez as our next Member Spotlight interviewee. Daniel won the IFSCC Essay Contest this year! He is a Formulator for Product Formulation at Mary Kay Inc. Daniel served as SWSCC Secretary in 2005-2006, followed by Chair-Elect and Chair from 2007-2008, and in 2015, was our first Member Spotlight Interviewer, and held that position until early this year.

We'll find out more about Daniel's career, how he got into this field, and also find out what he does when he's not working.

So let's get to know Daniel a little bit better.

Starting off with the basics.

Where were you born and raised? I was born and raised in Dallas, which makes me one of the few true native-born formulators in our department.

Where did you go to college? I started in the Dallas Community College, and then went on to graduate from UT Arlington

What was your first job at the teenage level (if applicable), and after college? At the teenage level, I worked at a Jack-In-The-Box. The food might not have been the healthiest, but for a teenager, it was perfect. My first job after college is the one I'm at right now. I was already working at Mary Kay while in college.

How did you get into the cosmetic industry? I did not know I wanted to work in cosmetics until I took a position as a lab technician in Product Development, which is when I realized that being a formulator was not only a pretty cool job, but it came with a challenge that got my interest, and I knew I wanted to pursue that career.

Continued on next page

SWSCC MEMBER SPOTLIGHT

SWSCC Member Spotlight (cont)
Daniel Ramirez



So what exactly is it that you do? As a formulator, I create all kinds of products, from creams, lotions and shower gels - to mascaras, eyeliners, and complex foundations.

What is one of the most interesting parts of your job? I like being creative, and problem-solving, and as a formulator, this job provides me the opportunity to do both. Pigmented products can be some of the most challenging products to work with. Sometimes I'm resolving my own formulation challenges, and sometimes I'm

being asked to help problem-solve other products, especially pigmented products, as that is usually my main focus.

What's one of the things that you like most about your job: That my job is never boring or mundane, and I can use my imagination to be as innovative as I need or want to be, so that creating something new is a challenge that I look forward to everyday.

Now let's talk about your membership with the SWSCC

So how involved are you with the SWSCC, do you attend most meetings, volunteer with events, thinking about running for another office, or is there another way you'd like to be involved? Since I served as Chair of the SWSCC, I haven't been as involved as I used to be, that is until I took on the Interviewer challenge of the "Member Spotlight" section in the SWSCC newsletter, and ran that for at least one year – and now I'm in the Member Spotlight.



SWSCC MEMBER SPOTLIGHT

SWSCC Member Spotlight (cont)
Daniel Ramirez

Of all the SCC events you've attended, is there any one SCC event that was a memorable one? **Probably the Holiday Party which, as Chair-Elect, I was responsible for putting together. We had been using a band as our entertainment for the longest time, and I thought it was time for a change, so we brought in a DJ for the first time in a long time, and I was so focused on making sure everything went according to plan, that I did not allow myself to enjoy the party as much as I should have, but I had a very supportive team in place, and it turned out great.**

If you were running the Chapter, what new idea (s) would you introduce to the Board? **I think the Board is doing a great job right now, with new ideas, such as the Essay Contest, the different types of events, and the flexibility in event times – day and evening events.**

Name one SWSCC event that you hope never goes away, and why is that? **The Holiday Party. I think so many people look forward to it, and not just from our Chapter, but from other Chapters as well.**

Can you talk about the IFSCC contest? **You know, I spoke with some of my colleagues, who told me that they would have entered, but could not think of anything to write. I also did not know what I wanted to write either, so I started off by just typing things that I thought some people might be interested in hearing about, without boring them to death. In the end, I wrote about what I usually work on, color and foundations.**



Let's move away from SCC questions, and find out more about you.

So do you like golf, or is the SWSCC Tournament the one time a year you actually play? **By the way, how did you do at the tournament this year? I like golf, I'm just not that good at it - but what can you expect by only playing only once a year?**

Any athletics you're involved in? **I try to work out daily, anywhere from 30 minutes to 1 hour, a little bit of weight lifting to cardio.**

SWSCC MEMBER SPOTLIGHT

SWSCC Member Spotlight (cont)
Daniel Ramirez

Let's start winding this thing down

A talent or hobby I have that most people aren't aware of is: **I don't have a particular hobby, but I like trying things anywhere from hiking and fishing, to visiting places I haven't had a chance to experience, especially those places that are in my own "backyard" and within driving distance.**



One of the most adventurous things I have ever done was: **Hang Glide.** I took a one-day course just because I had nothing else planned for that Saturday. We basically started practicing from the ground, and worked our way up to taking off from about a 50 foot elevation. I had no problem getting off the ground, but when I took off pretty good from the highest elevation, and the glider kept going higher, and I'm up there all alone, I started to wonder how I was going to safely get this thing back down, but I didn't panic, just kept my cool and managed to land smoothly.

Favorite professional or college sports team? **Born and raised in Dallas, this should be no surprise, The Dallas Cowboys and the Texas Rangers are my favorite, but I also like the Dallas Mavericks.**

Favorite food? **Probably fajita tacos, but I also like a good burger.**

Favorite television series or at least the one I watch the most is: **I probably watch mostly news and sports, but I also like educational and informative shows like Mysteries at the Museum.**

SWSCC MEMBER SPOTLIGHT

SWSCC Member Spotlight (cont)
Daniel Ramirez

Of the last three movies you've seen, which did you enjoy the most? I really haven't seen a lot of good movies, a lot of ok movies, but not good, so probably "Gravity" was the last good movie I saw. This was the type of movie you had to watch in 3D to really enjoy.

Favorite musical artist (or just music)? I don't really have a favorite band or type of music right now, but I do like music from bands like Coldplay, 3 Doors Down, and Aerosmith.

Of the last three concerts you've attended, which was the most enjoyable, and why? I went to a Texas Stampede once, which featured Daughtry, after the rodeo. I had never been to a rodeo, so to top it off with a Daughtry concert, made it a very enjoyable and memorable experience.

Favorite (or most memorable) road trip (if memorable, what made it memorable)? This is more of a memorable experience. About six of us went on a camping trip to Lake Texoma. We rented a pontoon boat to get the full boating experience. Long story short, against our recommendation, the "skipper" from our group, who put the boat on his credit card, decided we had enough fuel to keep exploring. Needless to say, we ran out of gas in the middle of Lake Texoma and were stranded there close to an hour. The rental station had to help us out, and billed the "skipper" extra for the added service.

Favorite vacation destination? I've been to a lot of places, which I have enjoyed, so I'll just say, I'm still looking for that favorite place, which means in order to find it, I need to start vacationing more.



Remember, we will be looking for someone else to put into our Member Spotlight for the next newsletter. If you are interested, or simply have questions about it, please feel free to contact me.

Look forward to hearing from you,

Michele Stovall

By Perry Romanowski

Used by permission from: <http://chemistscorner.com>

10 Cosmetic Product Forms

While there are literally thousands of different types of cosmetic products, there are actually only 10 different types of cosmetic formulas. Here is a brief overview of those types including what they are, how they're made and when you might use them. As a formulating chemist, you should make it a point to learn to make each type (even if your company currently doesn't make these particular products).

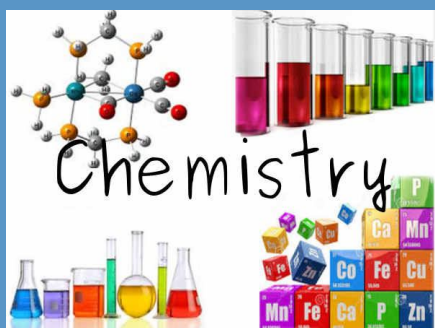
The basic categories for cosmetic formulas include

1. Solutions
2. Creams / Emulsions
3. Lotions
4. Ointments / Pastes
5. Suspensions
6. Tablets
7. Powders
8. Gels
9. Sticks
10. Aerosols



Solution Cosmetics

These are the simplest type of cosmetic formulas and are used for a wide range of products such as shampoos, body wash, hand cleansers, colognes, etc. They are homogeneous mixtures of soluble ingredients. To make them you simply fill your container with the main diluent (usually water) then mix the rest of the ingredients into it. Sometimes warming the system slightly will increase the speed at which you can make them.



Continued on next page

By Perry Romanowski

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Creams / Emulsions

The majority of cosmetics use raw materials that are not compatible so a cream or emulsion is used. Emulsions are pseudo stable mixtures of immiscible liquids dispersed in another liquid. They are used for products like hand moisturizers, make up, hair conditioners, sunscreens, etc. To create them you need three formula components including an oil phase, aqueous phase, and an emulsifier. The formulas are made by heating up the oil and water phases separately, mixing them together (along with the emulsifier) when they are hot, and cooling them down with thorough mixing. The result is a cream with tiny particles of dispersed in the diluent phase. See our article on emulsion HLB for more information on creating emulsions.

Lotions

Creams are not always appropriate for some applications because they can be too heavy or greasy. In these cases, the lotion form is used. Lotions are essentially thin creams. They are used for facial moisturizers, leave-in hair conditioners, and moisturizing cleansers. Since these are emulsions, you make them the same way you would a cream. They are generally easier because you do not have to worry about the emulsion getting thick enough as it cools down.

Suspensions

Suspensions are another product form for delivering incompatible ingredients. Unlike creams, they are typically clear products with visible particles like gelatin beads or inorganic minerals (e.g titanium dioxide) suspended throughout. They are used for sunscreens, hand washes or shampoos. To create them you need to include a polymer or clay that gives the formula some internal suspending structure. Ingredients like carbomer or bentonite clays are useful.

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By Perry Romanowski

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Ointments / Pastes

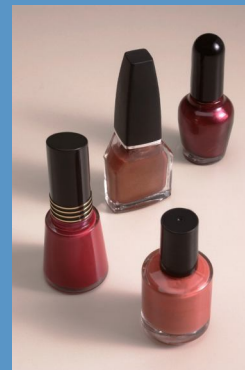
These are super thick products used for things like hairdressing and medicated skin products. Usually, they are anhydrous (contain no water) and are sticky & greasy. Some common ingredients used to create pastes include petrolatum, lanolin, or dimethicone. Making them is a simple matter of heating up the raw materials and rapidly mixing them until they are dispersed.

Tablets & Capsules

Another product form that is often used for creating color cosmetics is the tablet. These are physically blended solids that are held together by being pressed into shape. You'll need special equipment to create these products. They are also generally more expensive.

Powders

One of the most common types of product forms for color cosmetics is powders. Powders are also used for products like baby powder & foot powder. They are just mixtures of solid raw materials blended together into a fine powder. Some typical ingredients include talc, silicates, and starch. Special equipment is needed when making these products as the fine powder can be dangerous.



Continued on next page

By Perry Romanowski

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Gels

Another common form of cosmetic products is gels. These are thick products, typically clear, and have a property known as “shear thinning”. This means they stay thick until you apply a force which makes them thin and flowable. Anyone who has tried to get ketchup out of a bottle knows what we’re talking about. Gels are used for hair products, body washes, shaving products, and in toothpaste. They are made by using a gelling agent such as an acrylic polymer, a natural gum or a cellulosic thickener.

Sticks

Sometimes you need to create a product that the consumer won’t necessarily want to touch, for example, lipstick or underarm deodorant. In these cases you’ll use a stick product form. Sticks are solid delivery forms that deliver active ingredients through a rubbing action. The way you create them is by using mostly materials that are solid at room temperature. The ingredients are heated until they melt, mixed, and poured into either a mold or the final container. When they cool, they take the shape of their packaging.

Aerosols

Aerosols are more of a packaging product form than a specific formulation type. You could actually create an aerosol out of almost any cosmetic formulation if you have the right can, propellant, and nozzle set-up. Aerosols are any cosmetic delivered from a pressurized can. They are composed of a concentrate and a propellant. You first make the formula as you would any other cosmetic, then fill it into the can. You seal the can and pressurize it using the appropriate propellant. Recent VOC (volatile organic compounds) regulations have reduced the use of aerosols in cosmetic products.

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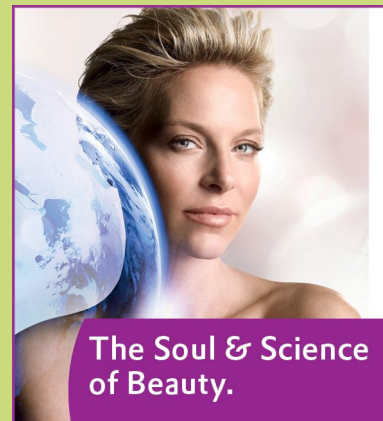
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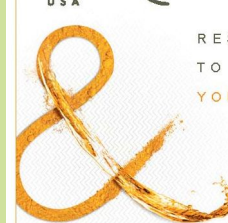
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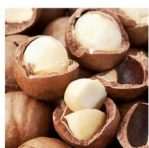
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2016 SWSCC Calendar

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December 9	Dinner Dance
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