

Did you know?

Fermented Ingredients in Skincare Products

Fermented ingredients are prepared through a metabolic process that adds microorganism to natural ingredients. The microorganism releases enzyme to break down the molecules into smaller sizes and byproducts such as nutrients, amino acids, lactic acid and minerals that have skin benefits and absorb into the skin easier.

Example;

- Fermented red ginseng increases both brightening and anti-wrinkle effectiveness.
- Fermented yeast extract could help diminish the signs of skin aging by improving-collagen synthesis.
- Fermented soy milk extract has the potential to enhance the production of hyaluronic acid more than regular soy.



Reference: <https://bemusedworld.com/fermented-skincare-whats-the-big-deal/>

A range of product features fermented ingredients including gel, cleanser, serum, topical cream and brightening mask. Furthermore, fermented ingredients could help preserve the products by their antimicrobial properties.

Events

October 2019

Date	Event/Website
2-4	Health ingredients Japan 2019@Tokyo, Japan
3-5	Toray Mini-Seminar@PT. Chemico Surabaya, Surabaya, Indonesia
5-6	Swiss Beauty Expo 2019@Lucerne, Switzerland
5-7	COSMEX 2019@Bangkok, Thailand
5-9	Anuga 2019@Cologne, Germany
7-11	Lubrizol (Lipotec) Mini-Seminar@Chemico Philippines, The Philippines
8-11	Clariant Mini-Seminar@PT. Chemico Surabaya, Surabaya, Indonesia
10-13	K-Beauty Expo Korea@Goyang-si, South Korea

Date	Event/Website
11-13	Qingdao International Beauty Expo 2019@Shandong, China
15-19	SupplySide West & Food ingredients North America@Las Vegas, USA
17-19	Cosmobeauté Indonesia 2019@Jakarta, Indonesia
21-23	Food ingredients & Health ingredients India 2019@Mumbai, India
24-25	World Summit & Expo on Food Technology and Probiotics@Bangkok, Thailand
24-26	Food & Nutritional Ingredients 2019@Istanbul, Turkey
29-31	Gulfood Manufacturing@Dubai, UAE

Regulation

Thai FDA List of Statement of Nutrient Function Claim (part 6)

Continuous part of annex table for statement of nutrient function claim.

This regulation came into force on June 11, 2019.

No	Nutrient	Function claim
12	Vitamin C	12.11 Vitamin C contributes to the normal function of the immune system. 12.12 Vitamin C contributes to the regeneration of the reduced form of vitamin E. 12.13 Vitamin C increases iron absorption.
13	Vitamin D	13.1 Vitamin D contributes to normal absorption of calcium and phosphorous. 13.2 Vitamin D contributes to normal blood calcium levels. 13.3 Vitamin D contributes to the maintenance of normal bones. 13.4 Vitamin D contributes to the maintenance of normal teeth. 13.5 Vitamin D contributes to the maintenance of normal muscle function. 13.6 Vitamin D contributes to the normal function of the immune system.

Reference : [www.fda.moph.go.th](http://www.fda.moph.go.th)

To be continued next month



Barabudur -INDONESIA- Taj Mahal -INDIA- Complex of Hue Monuments -VIETNAM- Temple of The Emerald Buddha -THAILAND- Cathedral de San Basilio -RUSSIA- Burj Al Arab -DUBAI- San Agustin Church -PHILIPPINES- Petronas Twin Tower -MALAYSIA- Shwedagon Pagoda -MYANMAR-

## News



### Daito Seminar, Thailand

Daito Kasei Kogyo Co., Ltd. in collaboration with Chemico Inter Corporation Co., Ltd. organized a seminar under the topic "Daito: The Beauty Inspiration" during August 6-8, 2019 at CAHB II center. Attendees included customers from India, Indonesia, Malaysia, Thailand, the Philippines and Vietnam. Basic knowledge on color cosmetic products, new ingredients and market trends were presented. Several formulations related to new trends and ingredients were included in the workshops.



### Hair Care Mini Seminar, Vietnam

Understanding that summer is the time for all to "Color Up Modern Hair with Summer Vibes", Chemico Vietnam Co., Ltd. held a Hair Care Mini-Seminar at the office on August 8, 2019 to present the stunning solutions that can help you shine up your beauty. Inspiring by the topic, the seminar evoked from basic knowledge about hair, followed by exploring hair treatments used

treatments used after dying to recover dyed hair, protect hair from pollutions and maintain hair color. All attendants had a chance to do treatment formulations during the workshop part.



### Katakura Mini-Workshop, Malaysia

Katakura & Co-Op Agri Corp. together with Chemico Asia Pacific (M) Sdn. Bhd. held a mini-workshop under the topic "Beauty Solutions from Japan" on August 20, 2019 at Chemico Malaysia Application Center. There were about 13 customers who attended the workshop, and they were introduced to Katakura's key active ingredients such as Royalbiocyte, FF Collagen, Fermented

Honey and Kiribirth BG. The speaker also talked about the ingredients that can be used in whitening and anti-aging products. Furthermore, the speaker explained about the current market trends and also displayed some of the success products to the customers. In the laboratory session, the customers did the trial of skincare formulations with Katakura ingredients that were introduced during the theory part.



### DCAC mini-seminar, Jakarta, Indonesia

Kemiko Indonesia, Jakarta, Indonesia and DCAC center organized a mini-seminar for Kemiko Indonesia customers on August 22, 2019 entitled "POWDER AND OIL BASED MAKE-UP KNOWLEDGE". The seminar held at Chemico Jakarta Application Center by DCAC Director, Natcharee Kongprakaiwoot, Ph.D and Jakarta laboratory team. We presented about Market

trends 2019, main ingredients for make-up products, and oil-based & powder-based make-up products. We had a very interactive presentation and the customers were able to join laboratory workshop in the afternoon.



### AGC roadshow, Thailand

AGC Si-Tech Co., Ltd. in collaboration with Chemico Inter Corporation Co., Ltd. held roadshow seminars in Bangkok, Thailand on August 27, 2019 at Starbucks Paseo Kanchanaphisek and August 28, 2019 at Starbucks Zpell Rangsit under the same topic "SUNSPHERE - The Power of Silica Powder". The seminar included

information about Japanese cosmetics containing silica powder, company profile and new finding on Sunsphere properties such as SPF boosting, odor absorption effect as well as Sunsphere as alternative for plastic microbeads.



### NOF Seminar, India

NOF Corporation in collaboration with Chemico Health and Beauty India Pvt. Ltd. held a mini-seminar on August 7, 2019 at Chemico India Application center. The seminar presented information about sulfate-free foaming ingredients which are Diapon K-SG, Unisafe PGML and Nonion DL-40HN(W). Information about make-up cleansing ingredients such as Solubule BR-02, Wilbride S-753D,

Parleam 4, Uniox ST-30IS and Wilsurf BM-C were also presented. During laboratory workshop, the customers had the opportunity to learn how to formulate cleansing balm/oil, face wash using Diapon series and clear sunscreen spray SPF 30 with Parleam series.



### AGC Mini-Seminar, Surabaya, East Java

AGC Si-Tech Co., Ltd. and PT. Chemico Surabaya, Indonesia held a mini-seminar on August 15, 2019 at Chemico Surabaya office under the topic "AGC Interactive Workshop with Chemico". On this opportunity, AGC presented information about Sunsphere series that can be used for texture enhancement, SPF boosting, mattifying effect and exfoliating. Japanese market trends 2019 and

Japanese benchmark products containing Sunsphere were also displayed. During the workshop session, the customers have a chance to prepare products such as sunscreen, lip tint and loose powder using Sunsphere.



### DCAC Mini-Seminar, Surabaya, Indonesia

PT. Chemico Surabaya, Indonesia and DCAC center held a mini-seminar on August 20, 2019 at Chemico Surabaya office entitled "Basic Color Cosmetics". The seminar presented information about Make up trends 2019, Main ingredients for make up products such as colorant and bulking agent, Oil-based and Emulsion-based make up products. For oil-based

make up products, we talked about how to formulate lipstick, lip cream and hot-pour foundation. In case of emulsion-based color cosmetics, we covered information about liquid foundation, mascara and eyeliner. At last, we also did workshop to demonstrate preparation of Lipstick Velvet Matte, Love Me Tint, and Perfect Match Satin Foundation Cushion.



### NOF Mini-Seminar, Vietnam

Knowing that the environment nowadays is getting more and more polluted, NOF Corporation in collaboration with Chemico Vietnam Co., Ltd. held a very practical and inspiring mini-seminar on August 22, 2019 at Chemico Vietnam office with the title "Gently Unlock Your Skin & Infuse Intense Hydration". During the theory part, knowledge about formulations of various kinds of makeup

cleansing products as well as methods for improving foam and viscosity in detergent-based formulations were introduced. Information about biocompatible phospholipid polymer that helps protect skin from environmental stresses & pollutions was also included. All participants had an opportunity to do the formulations of Triple impact micellar makeup remover, Invisible city defense facial mist and Intensive hydra cleansing gel in the workshop part in order to have more solutions for skin protection.



### Lubrizol Beauty and Personal Care Seminar 2019, The Philippines

Lubrizol Advanced Materials Inc. and Chemico Philippines, Inc. held a seminar on August 28, 2019 at Okada, Manila entitled "Lubrizol-Chemico PH-Beauty and Personal Care Seminar 2019". The customers were able to learn about trends on beauty and men's care together with recent innovation products and concepts from Lubrizol such as Matrifude S-1, Oilkemia 5S, Dawnergy

peptide, Carbopol Smart Polymers, Carbopol Aqua SF-3, Carbopol Style 2.0, Sensomer+ Merquat Polymers and Stevisse. All Customers are delighted with the learning experience from the seminar. It was a well-attended seminar.



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