

DID YOU KNOW?

Many people have heard about prebiotics and probiotics over the past several years. **Probiotics** are live microorganism in the digestive system, and they have a role in supporting our immune system, for examples, lactic acid bacteria and bifidobacteria. Sources of probiotics are fermented dairy products and fermented foods such as yoghurt and kimchi. **Prebiotics** are nutrients, mainly fiber, that the human body cannot digest and absorb in the gastrointestinal tract both



stomach and intestine, but they can be digested by live bacteria in gut. They stimulate activity and support growth of probiotics. Prebiotics can be found in fruits, vegetables and whole grains that provide dietary fiber.



Postbiotics

Nowadays we have known about postbiotics, but they are not widely recognized when compared to prebiotics and probiotics. **Postbiotics** are the bioactive compounds that are called metabolites or waste products produced by probiotic bacteria when they consume prebiotics. There are various types of postbiotics such as short-chain fatty acids, lipopolysaccharides, exopolysaccharides, vitamins and amino acids. And, they can be found in kimchi, kefir, yoghurt and kombucha. Some studies found that postbiotics are responsible for many important health-boosting functions in our gut and may have several health benefits such as reducing digestive symptoms (inflammatory bowel disease; IBD) lowering blood sugar, preventing obesity, preventing and treating diarrhea as well as boosting immune system.

References

1. <https://www.bakeryandsnacks.com/Article/2020/11/04/EpiCor-immunity-ingredient-targets-foods-and-beverages-as-postbiotic-trend-gains-traction>
2. <https://www.bakeryandsnacks.com/Article/2021/05/17/BakeryandSnack-Chat-Podcast-Discussing-the-next-big-mega-trend>
3. <https://www.healthline.com/nutrition/postbiotics#downsides>
4. <https://www.foodnavigator.com/Article/2021/03/02/The-benefits-of-postbiotics-are-quite-the-same-as-those-of-prebiotics-and-probiotics.1/03/02/Shelf-life-stability-make-postbiotics-attractive-alternative-to-probiotics>

REGULATION



Guideline to Use the Word "Anti-Bacterial" or "Anti-Bacteria/Bacterial" in Cosmetic Products (part 2)

2. Using the word "Anti-bacterial" for describing properties on the label is allowed for 2 types of products, namely:
- 2.1 Rinse-off cleansing products used on hair/scalp, facial or body skin (not including feminine hygiene products which are not allowed)
 - 2.2 Cosmetic products containing alcohol used for hand sanitization

Note: Description of anti-bacterial property on the label must be supported by efficiency test results issued by the government agencies or laboratories certified according to ISO/IEC 17025

Table of summary of using the word "Anti-bacterial" in cosmetic products

(√ = allowed, X = not allowed)	Anti-bacterial substances in the formula (Triclosan/ Triclocarban/ Chloroxylenol)	
	With the substances	Without the substances
Acknowledgement of product name		
Anti-bacterial is part of the product name	√	X
Description of claim on the label/advertising		
Anti-bacterial	√	X
Reduce the accumulation of bacteria	√	√*
% Effectiveness in reducing the accumulation of bacteria, for example 99.99 %	√*	X
Pictures, signs or symbols implying killing germs, preventing diseases, being safe from diseases	X	X

* Must be supported by efficiency test results for consideration. However, % effectiveness exceeding 99.99% is not allowed to show.

Description of anti-bacterial property on the label must not mention names of diseases or names of germs or statements implying of being safe from germs such as COVID-19, Coronavirus, Escherichia coli, Pseudomonas aeruginosa, Kill, Safe as well as must not show signs, symbols or pictures implying treatment, relieving, cure or germ prevention, etc.

To be continued in next month.



Event/ Website

Apr

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DCAC Webinar, Chemico Vietnam Co., Ltd., Vietnam

Lubrizol Webinar, Chemico Philippines, Inc., Philippines

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DCAC Webinar, PT. Kemiko Indonesia, Jakarta Indonesia

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CAHB Webinar, Chemico University Academy:
Sun Care Technology & Formulation, CAHB Center, Thailand

Thor Webinar, Chemico Vietnam Co., Ltd., Vietnam

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MPM Webinar, PT. Kemiko Indonesia, Surabaya Indonesia

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Ashland Webinar, CAHB Center, Thailand

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CAHB Webinar: Beverage Trend, CAHB Center, Thailand

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Chiba Webinar, CAHB Center, Thailand

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BBGI Webinar, CAHB Center, Thailand

May

1-2

The Makeup Show NYC, New York, US
www.themakeupshow.com/nyc

3-4

NYSCC Suppliers' Day, New York, US
nyscc.org

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Lubrizol Webinar: Back to Origins,
Chemico Myanmar Co., Ltd., Myanmar

5-6

International Conference on Food Supplements and Microbiology,
Rome, Italy <https://waset.org/food-supplements-and-microbiology-conference-in-may-2022-in-rome>

International Conference on Food Chemistry, Nutraceuticals,
Nutraceutical Ingredients and Supplements, Rome, Italy
<https://waset.org/food-chemistry-nutraceuticals-nutraceutical-ingredients-and-supplements-conference-in-may-2022-in-rome>

10-12

Vitafoods Europe, Geneva, Switzerland
<https://www.vitafoods.eu.com/en/home.html>

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CAHB Webinar: Hair Care, CAHB Center, Thailand

12-14

China Beauty Expo, Shanghai, China
<https://www.chinabeautyexpo.com/en/homepage.html>

16-18

Beautyworld Japan, Tokyo, Japan
<https://beautyworldjapan.jp.messefrankfurt.com/japan/en.html>

China International Beauty Expo, Shanghai, China
<http://pc.chinainternationalbeauty.com/indexEn.html>

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CAHB Webinar: Hair Care, Chemico Vietnam Co., Ltd., Vietnam

18-20

International Food Ingredients & Additives Exhibition and Conference,

26

CAHB Webinar: Food Section, Chemico Vietnam Co., Ltd., Vietnam

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CAHB Webinar: Skin Care, PT. Kemiko Jakarta Indonesia, Indonesia



News



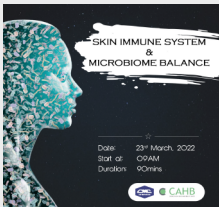
Chemico Asia Health and Beauty Center (CAHB), a member of Chemico Group, Thailand, organized a webinar entitled “All Star Sunscreen 2022: Finished Goods and Formulations” on March 01, 2022. We introduced hot sun care market products in 2022 together with formulations and ingredients related to the trends.

Lipotec Active Ingredients in collaboration with Chemico Philippines, Inc. held an online seminar and training entitled “Solutions to Achieving Radiant Glowing Skin” last March 2, 2022, via Microsoft Teams Meeting. The online seminar started with the Market Trends and Claims for Whitening, Brightening / Illuminating in APAC. It was followed by 360 degree Solution to meet consumer needs and the presentation of highlight Whitening Actives along with the Analysis of In-Vitro and In-Vivo Data. In collaboration with Chemico PH Application Laboratory Team, created a formula to share to customers highlighting the product focus.



Understanding the harm of mosquitos as well as other insects, Saltigo GmbH has corporated with Chemico Vietnam Co., Ltd. for their first introduction of Saltidin. The webinar was hold on March 3, 2022 with the topic “Insect Repellent Essential: Saltidin”. Manufactured based on the advanced technology, Saltidin from Saltigo is expected to be one of the most optimal choices for insects repellent products that are high efficiency, safe for consumers and environmental friendly.

Momentive Performance Materials Inc. in collaboration with Chemico Vietnam Co., Ltd. held a webinar on March 11th, 2022 with the topic “Shine out Your Beauty”. The webinar was all about skin care and make up concepts with silicone. Not only updated the latest trends in 2022 ,but participants were also introduced many kinds of silicone products that could provide comfortable feel, evoke your brilliant, long-lasting beauty, suitable even for acne-prone and sensitive skin. The newest “green, sustainable and environment-friendly” silicone products were presented as well.



Our skin is home to billions of microbes. They help to maintain healthy skin. However, once our skin microbe is out of balance, it may lead to skin conditions i.e. acne, etc. as well as disruption of skin barrier. According to this fact, CAHB Center, Thailand and Chemico Vietnam Co., Ltd. has revealed the secret to future skincare on March 23rd, 2022. General information about microbiome was clearly discussed. And on top of that, six potential ingredients were introduced as a solution to a healthy and well-balance skin microbiome.

Abyss Ingredients, France in collaboration with Chemico Inter Corporation Co., Ltd. organized a webinar entitled “Cartidyss – A Unique Composition of Collagen Peptides and GaGs for Skin Beauty and Joint Care” on March 23rd, 2022. The webinar provided Cartidyss® introduction, scientific & clinical data for skin beauty and joint care, finished product examples as well as solubility test and applications. This information is very useful in the development of new products in the field of dietary supplement and beverage.



Chemico Myanmar Co., Ltd. held an interesting webinar entitled “Emulsion Technology & Formula” on March 29, 2022. The application team presented about Emulsion Technology during the webinar. Various types of emulsifiers, the related ingredients and examples of formulations were also included. Participants were interested in stability and microbiological test services as well and requested for service information as well as raw material samples and prototype samples.

DCAC Center, a member of Chemico group in collaboration with PT. Chemico Surabaya, Surabaya Indonesia held a webinar for the first quarter of this year on March 29, 2022 under the topic “How to formulate lip products”. Main components, common problems, examples of formulations and video clip showed the application of these formulations as well as the related ingredients were also included.

