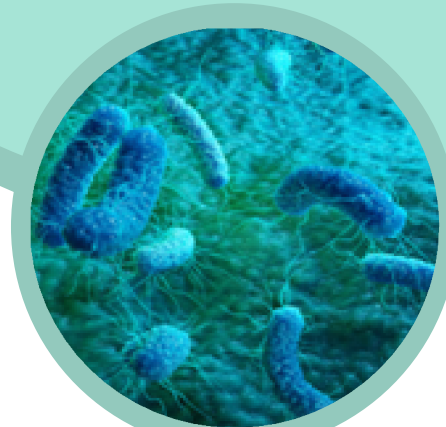




Meet

Burkholderia cepacia Complex Contamination in

Healthcare Products



The *Burkholderia cepacia* complex (Bcc) is a group of water-borne opportunistic pathogens (gram-negative bacteria comprising more than 20 species) commonly found in soil and water. Bcc can be resistant to many antibiotics and remains viable under harsh conditions due to their tenacity to overcome antimicrobial preservative systems and antiseptic, making it potentially contaminate in healthcare products.

Crucially, it poses a very real threat to the health of immunocompromised and other vulnerable people. While many people will experience asymptomatic infections, in others, the bacteria may lead to serious or even fatal complications, including pneumonia. Dangerous contamination of Bcc can be found in many everyday commercial products as follows:

- Skin cream
- Eye wash
- Nasal spray
- Ultrasound gel
- Surgical prep solution
- Wash cloths
- Electrolyte solutions
- Mouth wash

This year, The U.S. Food & Drug Administration (FDA) has recalled many products contaminated with Bcc, for examples:

- Henkel Corporation is voluntarily recalling the product, Alterna Bond Repair Leave-in Heat Protection Spray, lot # Y401427403. The product was available for sale to the public no earlier than April 12, 2022.
- Fagron Inc. is voluntarily recalling two lots of SyrSpend SF Cherry from the hospital, pharmacy and distributor due to potentially contaminated with Bcc.

For the safety of consumer and to prevent product recall, FDA recommends that manufacturers should use the method described in USP (60) Microbiological Examination of Non-Sterile Products-Tests for *Burkholderia Cepacia* Complex, official on December 1, 2019 to test the products for the presence of Bcc.



The Check List of Documents Needed for Notification of Cosmetic Containing

Cannabidiol (CBD) Extract from Marijuana and Hemp

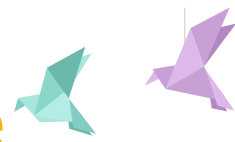


1. **Marijuana or Hemp extraction license** from the company that produces the extract containing cannabidiol issued by the Narcotics Control Division, the Food and Drug Administration. (In the case of Marijuana or Hemp seed extract, no need to attach this document).
2. **Certificate of analysis (COA)** that indicates the amount of CBD and THC contaminated in the raw materials not exceeding 0.2 %w/w with clear specification on which parts of Marijuana or Hemp used for extraction, and the documents must be released from a certified prescribed laboratory.
3. **All side labels on sale products** must display the following messages:
 - The concentration of CBD in ready-to-use cosmetics (% w/w or similar term), not % of extract added in the formula.
 - Warning “Do not eat”*, "The product may cause allergies or irritation" and “If any abnormalities occur after use, discontinue using and consult a doctor or pharmacist.”
4. **Certificate from the Director of the Company** to certify that
 - Extract containing Cannabidiol used as an ingredient in cosmetics products is obtained from the source in Thailand and the contaminated THC amount is not exceeding 0.2 % w/w.
 - The amount of CBD in the finished product does not exceed 1 % w/w.
 - Contaminated THC amount in the finished product does not exceed 0.2 % w/w, except oil type product / Soft gelatin capsule that must certify that contaminated THC amount in the finished product does not exceed 0.001 % w/w.
 - Product properties are not described beyond the scope of cosmetics.

*Note: Warning “Do not eat” must be displayed only on oil type products or Soft gelatin capsule.



Event/ Website



September 2022

Date	Event/Website
7-9	Food ingredients Asia Indonesia, Jakarta, Indonesia https://www.figlobal.com/asia-indonesia/en/home.html
28-29	Cosmetorium, Barcelona, Spain https://www.cosmetorium.es/en/
28-30	Health ingredients Korea, Seoul, Korea http://www.hi-korea.net/en/main/main.php

October 2022

Date	Event/Website
1-2	BEAUTY FORUM MUNICH, Munich, Germany https://www.beauty-fairs.de/en/beauty-forum-munich/home.html
5-7	Food ingredients Asia Thailand and Vitafoods Asia, Bangkok, Thailand https://www.figlobal.com/asia-thailand/en/home.html
6-8	K-Beauty Expo Korea 2022, Gyeonggi, South Korea https://www.k-beautyexpo.co.kr/fairDash.do
12-14	Health ingredients Japan, Tokyo, Japan https://www.figlobal.com/japan/en/home.html
12-14	Food ingredients Vietnam, Ho Chi Minh City, Vietnam https://www.figlobal.com/vietnam/en/home.html
24-26	Beautyworld Japan West, Osaka, Japan https://beautyworld-japan-west.jp.messefrankfurt.com/osaka/en.html
26-19	InSharmExpo, Moscow, Russia https://en.insharmexpo.ru/





Aug 2022

Lycored Webinar, Thailand



Lycored Ltd., Israel, in collaboration with Chemico Inter Corporation Co., Ltd., Thailand organized a webinar entitled “The Wellness Extract for the Ages” on August 10, 2022. The webinar provided Lycored company introduction, Lycored tomato extract’s scientific & clinical data for beauty and wellness as well as its solubility test and applications. The information is very useful in the development of new products in the field of dietary supplement, food and beverage.

DSM Seminar, Vietnam



Since the Covid-19 pandemic is alleviating, DSM N.V. in collaboration with Chemico Vietnam Co., Ltd. held an ultimate seminar at Mai House Saigon Hotel on August 10, 2022. Inspired by the topic “An Amazing Discovery of Sustainable Beauty by DSM - Fascinating Story from the Alps”, all selected ingredients were derived from nature and produced with a standard manufacturing process. And, they were introduced by the supplier to evoke the perfect beauty. There all were about Alpha-Arbutin, Syn-Coll, Alpaflor series and Parsol series that were highly effective for skin whitening, anti-aging and sunscreen. Moreover, during the showcase time, all attendees were also interested in experiencing the new formulations containing those

CAHB Webinar, Myanmar



Chemico Myanmar Co., Ltd. organized an interesting webinar on August 17, 2022 under the topic “Introduction to Cosmetic Microbiology and Preservatives.” The webinar presented about how do microorganisms grow in cosmetics products and types of preservatives. Then, our preservatives promoted in Myanmar market were also introduced. Attendees were interested and participated in Q&A and sample request section as well.

DSM Seminar, Thailand



DSM Personal Care, Switzerland in collaboration with Chemico Inter Corporation Co., Ltd., Thailand held a seminar entitled “Eco-Friendly and High-Performance Ingredients for Better World” on August 23, 2022 at Radisson Blu Plaza Bangkok, Thailand. The seminar introduced K-Beauty trends and provided technical knowledge on Bioactive Ingredients related to the trends. The presentations also focused on Formulating Eco-friendly Sunscreen and DSM Sunscreen Optimizer™ 2.0.

