

DERMSAFE® CHG HAND SANITIZER FAQ

1. Is DermSafe the same as an alcohol hand sanitizer?

No, DermSafe is very different from an alcohol hand sanitizer. What really matters is what active ingredient is used (alcohol versus chlorhexidine gluconate) to kill germs, how effectively the ingredient is delivered and how long it lasts (persistence). DermSafe is formulated with a proprietary delivery system called Invisicare®. Invisicare is a polymer delivery system that enhances the delivery of ingredients to the skin. The technology has a unique formula and process for combining ingredients with a delivery system that extends the duration of time the product remains on the skin and active. DermSafe helps prevent the cross-contamination of bacteria and viruses between people and from contact with hard surfaces without having to constantly reapply.

2. Is there any science to support DermSafe?

DermSafe has undergone many independent studies on its effectiveness and other benefits. Although DermSafe has not been tested against the COVID19 virus, an envelope virus, several viral tests were carried out by an internationally recognized, independent laboratory plus US FDA compliant laboratories on other envelope viruses including H1N1, H5N1, H3N2, and Beta Coronavirus strain OC43 (a surrogate for SARS-CoV-2). Additionally, the Invisicare polymer delivery system was tested to show its ability to remain bound to the skin for extended periods of time.

3. Is DermSafe approved for COVID19?

DermSafe has been accepted by Health Canada under its list of "Disinfectants and hand sanitizers accepted under COVID-19 interim measure".

4. Does DermSafe contain alcohol?

NO! DermSafe uses chlorhexidine gluconate, (4%CHG), an active ingredient that kills both bacteria and viruses that is used in hospital soaps worldwide for the past 60 years.

5. What is Invisicare® delivery system?

Invisicare is a polymer delivery system that enhances the delivery of ingredients to the skin. When applied to the skin, products formulated with Invisicare adhere to the skin's outer layers, forming a protective bond, resisting wash-off, and delivering targeted levels of chlorhexidine gluconate to the skin to continuously kill germs. The "invisible" polymer compositions wear off as part of the natural exfoliation process of the skin's outer layer cells beginning in 4-6 hours.

6. Is DermSafe flammable?

No, DermSafe is not flammable. It does not contain alcohol and is not combustible.

7. Can I wash my hands after applying DermSafe?

Yes, we have multiple studies showing how DermSafe remains on the hands even after multiple hand washings and scrubbing.

8. Can I use alcohol hand sanitizer along with DermSafe?

Alcohol does not decrease the effectiveness of DermSafe however there is no added benefit to apply it..

9. Why does DermSafe feel different than other lotions?

DermSafe is uniquely made with the Invisicare polymer delivery system. Invisicare is the “secret ingredient” that makes DermSafe different from any other products on the market. Once DermSafe dries on your hands you will no longer feel or see the polymers but be assured the active ingredient CHG is now bound to your hands for 4 hours or more.

10. Is DermSafe approved in Canada?

Yes, DermSafe has two drug identification numbers (DIN) issued by Health Canada: DIN#02310589 and DIN#02355558 (personal use and personal commercial use). DermSafe has also been accepted by Health Canada under its list of “Disinfectants and hand sanitizers accepted under COVID-19 interim measure”. On May 1st, DermSafe received clearance from Health Canada for importation into Canada from the USA under their “Notification & Request for Importation Clearance Number” COVID19 program.

11. Is DermSafe available in other countries besides Canada?

Yes, DermSafe is available in the United Kingdom and China with plans to expand to Israel and Latin America and Mexico in the near future.

12. How come DermSafe costs more than alcohol hand sanitizers?

DermSafe is very different than an alcohol hand sanitizer as it is a preventative solution to killing germs. Alcohol works instantly however has no persistence; once it dries, it no longer kills germs. DermSafe, made with chlorhexidine provides long lasting protection. It forms a protective glove on your hands which continues to kill germs on contact.

13. What is the amount of DermSafe to use?

A small dime size is the best amount to use.

14. How do I apply DermSafe?

First, clean and dry hands (if possible). Apply a dime size amount to your palm and cover all surfaces of your hands and nails; front and back, between your fingers and around fingernails. Rub your hands together until DermSafe dries. Do not apply too much as it is not required.

15. Can I eat after applying DermSafe?

Yes. DermSafe comes off very slowly over time with the natural exfoliation of your skin.

16. Can I put DermSafe on gloves?

No. If your job requires you to use gloves we suggest you put DermSafe on your hands before putting on your gloves (allow to dry first) to protect your hands from leaks that may come in the gloves.

17. Can I put DermSafe on hard surfaces?

No, DermSafe should not be used on hard surfaces. It has been developed for use on the skin.

18. Is DermSafe safe?

Chlorhexidine, the main ingredient in DermSafe, has an excellent safety profile and has been used in surgical rooms and healthcare for over 60 years. There have been several studies conducted on DermSafe to ensure its safety; and although reactions to DermSafe are rare, they can happen. If your skin does react to DermSafe, stop using the product and any irritation should disappear.

19. How often do I use DermSafe?

We suggest you use DermSafe when you leave the house in the morning and then after lunch, once every 4 hours.

20. Can I use DermSafe on other body parts?

No, DermSafe should not be used on other parts besides your hands. Also keep DermSafe away from your mouth, eyes and ears.

21. Can I use DermSafe if I have sensitive skin?

Although DermSafe is safe to use for most skin types, if you have sensitive skin it is best to start with applying a small test amount on your wrist to see if your skin reacts prior to using a full application.

22. Do alcohol hand sanitizers offer a long-term kill?

No. Alcohol based hand sanitizers are designed to kill germs instantly while DermSafe offers both an instant kill plus long term persistency.

23. How many applications do you get from one 59ml bottle?

You should get 59 applications per bottle. Applied twice a day one bottle is approximately a 30 days' supply.

24. Will DermSafe dry my hands?

DermSafe is non-drying as it does not contain alcohol. Independent studies on DermSafe show continual use may actually increase the moisture content of your skin.

25. Can DermSafe be used for children?

The product is not approved for children and contains the warning: Keep out of the reach of children, as CHG could cause damage to the eyes and ears if used improperly.

26. How does DermSafe come off my hands?

The "invisible" polymer compositions wears off as part of the natural exfoliation process of the skin's outer layer cells.

27. What is chlorhexidine gluconate? What is CHG?

Chlorhexidine Gluconate, often referred to as CHG, is a cationic bisbiguanide salt that is commonly used in both dental and surgical settings as a surgical scrub and healthcare antiseptic soap as CHG has persistent germ-killing properties. CHG works on germs by destroying the outside cell membrane and then the cell contents (the germ) dies. CHG is also used as a preservative to help inhibit microbial growth in certain products.

28. Is there risk of resistance to the chlorhexidine gluconate in DermSafe?

CHG has been used for over 60 years in hospital settings. According to various sources, including chlorhexidinefacts.com, no chlorhexidine resistance has appeared in a clinical setting. Also, due to the way chlorhexidine actually works (membrane disruption), organisms are unlikely to build up resistance.

29. Who makes DermSafe?

DermSafe is manufactured by Ovation Science Inc. - A Canadian Company.

30. Where is DermSafe manufactured?

DermSafe is manufactured in Las Vegas, Nevada and in Ontario, Canada.