

What is AbaDerm Skin Care Complex?

AbaDerm Skin Care Complex (AbaDerm SSC) is specifically formulated to provide additional protection against external environmental irritants or cross contamination or infection from harmful bacteria. In addition it contains an **antimicrobial agent chosen for its ability to both destroy bacteria most commonly found on the skin, as well as provide an effective zone of inhibition to its growth.** Once dry (one to three minutes), AbaDerm SSC becomes transparent and provides a coating or shield over the skin much like a membrane. It does not affect the dexterity or breathe-ability of the skin. It is uniquely formulated and manufactured to maintain its durable barrier and **bactericidal properties** on the skin surface for a period of 3-4 hours. It is resistant to removal by washing, even repeated washing with soap. The natural sloughing of the outer layer of skin (sublimation), which normally occurs over a period of 4 to 6 hours, or abrasion or removal of the skin, will diminish its effectiveness.

AbaDerm SSC complies with the following 2 monographs published by the United States Food and Drug Administration.

1. Skin Protectant Drug Products for Over-the-Counter Human Use.
2. Topical Antimicrobial Drug Products for Over-the-Counter Human Use.

What does AbaDerm Skin Care Complex Do?

The major benefit provided by AbaDerm SSC is the addition of an extra layer of protection for the wearer's skin against harmful, external environmental irritants and possible cross contamination or infection from bacteria. The ingredients present in AbaDerm SSC greatly enhance the natural ability of the skin to protect against bacterial invasion.

The Antimicrobial agent utilized in AbaDerm SSC is contained within the lotion utilizing a proprietary manufacturing method. This ensures that should the product itself become accidentally contaminated by bacteria, the bacteria becomes inactivated or inhibited, thereby preventing it from multiplying or mutating.

In ordinary circumstances without the protection provided by AbaDerm SSC, individuals in some industries, such as health care or food service, could become infected by a wide variety of bacterial strains, including *Escherichia coli*, *Salmonella*, *Streptococcus pyogenes*, *Staphylococcus aureus*, and *Pseudomonas aeruginosa*. The AbaDerm contains one of the most commonly used antimicrobial ingredients in use today. Not only is it an effective **bactericide** but it remains active on the skin for an extended period of the time **preventing bacterial re-growth or cross contamination.**

How does AbaDerm SSC work?

When allowed to completely dry on the skin surface, AbaDerm SSC forms a non-ionic, hydrophobic barrier. The ingredients in the complex combine to provide a layer of protection against possible penetration of bacteria and other contaminants onto the skin. Further protection against bacterial and contamination invasion is provided by naturally

occurring bonding of the AbaDerm SSC complex the cellular structure of the skin, while at the same time, allowing the skin to perspire and breathe naturally. These combined mechanical and antibacterial properties of AbaDerm SSC work together to provide an excellent protection against possible bacterial and environmental contamination.

How Do I apply AbaDerm SSC?

AbaDerm SSC should be applied in a “rub on” fashion to the skin surface. It is important that the skin surface be washed and thoroughly dried prior to applying. Apply about a “dime or “nickel” size amount directly to the skin from the bottle or dispenser, usually into the palm of one hand and rub onto the other hand or to the skin surface. It is important to apply AbaDerm SSC thoroughly over the entire surface of the skin area to be protected, paying special attention to folds or crevices in the skin surface, especially such areas as under the fingernails and cuticle. Wait 1-3 minutes for AbaDerm SSC to completely dry before you wash or scrub the skin. Gloves may be applied as soon as AbaDerm SSC is dry to the touch and it will not interfere with the sense of touch or compromise dexterity. It is not recommended that AbaDerm SSC be applied to large areas of the body (including genitals), and it is not intended for use on an area of infection, deep wounds or puncture wounds, or animal bites.

One Last Thing

Hand Sanitizers such as “Avagard” and “Purell” are used primarily to cleanse and disinfect skin. However, that’s it! No topical, long term skin protection. The active ingredients are alcohol and or bleach, both very effective in killing germs and bacteria for the moment. The downside to these products is:

1. The active ingredients usually evaporate quickly, shortly after applying and skin becomes susceptible to re-contamination as soon as the user touches various germs, bacteria-laden surfaces. AbaDerm SSC goes on already cleaned and dried hands once every 3-4 hours. It provides long-term protection 3 ways: (a) as an on-going antiseptic and antimicrobial to prevent skin contamination or cross contamination. (b) as an on-going mechanical barrier, preventing direct skin contact with undesirables and (c) as an on-going skin moisturizer.
2. The alcohol and or bleaching agents, when repeatedly used, causes skin to become dry and stripped of its own natural moisture causing cracking and unhealthy non-intact skin. Adding moisturizer to their products is a good thing, but frequent repeated applications would be necessary to sustain effectiveness.
3. Sticky Hands are usually a result of using too much product, if you wash off the excess you wash off the sanitizer. In the case of AbaDerm SSC, using a dime size amount for the average pair of hands (maybe slightly more for larger than average hands) or for protection higher up on the wrist and arms is very important. Should too much AbaDerm SSC be used simply wait 3 minutes and wash you hands with soap and water to remove the excess. The products normal application and protection will not be removed or diminished. The protection is in place for 3-4 hours.