



AC ENVIRONMENTAL SERVICES



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Barrier Cream

Safety Smart™ Barrier Cream is a specially formulated, non greasy skin protectant lotion that forms an invisible barrier on healthy skin. SafetySmart Barrier Cream Lotion is fragrance free and alcohol free. It incorporates a unique moisturizing formula to soothe and moisturize dry, irritated skin while protecting your hands from a variety of harsh chemicals or smelly or aggressive soils. A single application will protect your hands and skin for up to 4 hours when your skin typically exfoliates.

According to the Bureau of Workers' Compensation, 40 percent of all work-related claims involve exposed skin. Of that figure, 95 percent involve contact dermatitis and 68 percent involve hands and upper extremities. And, a full 25 percent will miss ten to twelve working days a year. In fact, occupational dermatitis is the largest industrial disease in this country, costing industry more than \$200,000,000 annually. Protecting hands and exposed skin with SafetySmart Barrier Cream reduces claims and downtime, thereby vastly increasing productivity.

Workers who use their hands confront serious skin irritations every day when handling harsh solvents, resins, fiber-glass, dyes and a long list of other harmful compounds. Now, with greaseless SafetySmart Barrier Cream, workers can protect their hands and exposed skin against contact dermatitis and inflammation with an invisible glove-like barrier cream that is not slippery, greasy or tacky. A small amount applied to clean skin dries in seconds, forming the most effective guard against water and solvent-based compounds that exposed working hands encounter.

How to apply:

Dispense a small amount of lotion, about the size of a nickel, in the palm of your hand and rub your hands together to evenly distribute the lotion to both sides of your hands. Make sure to spread an even coating of the Barrier Cream lotion to your fingers, cuticles, palms, and the back side of your hands, all the way to the wrist area. For added protection, you can spread Barrier Cream lotion up your forearms all the way to your elbows, where soils or other irritants may come in contact with your skin. Long lasting...up to 4 hours of protection.



Use in any environment to protect your hands and exposed skin against harsh solvents, grease, oil, gasoline, diesel fuel, detergents, paint, fiberglass or any soil that exposed workers encounter!





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SafetySmart™ Barrier Cream is your skin's first line of defense when dealing with various irritants that can dry out or damage skin. When dealing with harsh or dangerous materials, it is important to protect the stratum corneum, which is the outermost layer of the epidermis (skin). There are many cases when it is not practical or safe to wear gloves or protective sleeves, but you still need to protect your skin. SafetySmart Barrier Cream lotion provides an invisible barrier to help protect skin from harsh chemicals and other irritants. Barrier Creams are often referred to as invisible gloves. The "barrier" is formed by the use of two types of silicone, one acts as an emollient to help hydrate your skin and seal in moisture, while the other provides a protective seal to lock out irritants and harsh chemicals. A third ingredient, Lanolin is added to help prevent hydrocarbons such as gasoline, oil, diesel, kerosene, paint thinner and other fluids from penetrating the skin.

Applications & Uses:

- **Mechanics** - Prevents grease, oil, and grime from getting into your pores. Protects hands from constant washing, and prevents skin from drying and cracking.
- **Painters** - Prevents paints and stains from penetrating your skin, makes clean up a breeze!
- **Auto Body Shop** - Helps to protect hands from damaging solvents, paint, "bondo" and other irritants used in auto body repair.
- **Assembly Workers & Technicians** - Keeps grease, oils, lubricants, dirt and other soils from penetrating the skin, and prevents skin from splitting and cracking.
- **Personal Care Industry** - Helps prevent solvents, hair dyes, soaps and detergents from penetrating and drying out your skin.
- **Fishing Industry** - Helps to keep fish blood and guts from penetrating the skin. Helps to prevent saltwater and sun from drying out the skin.
- **Petroleum Industry** - Gas station attendants, oil refinery workers, oil delivery workers, burner service technicians will all benefit from the protective barrier that SafetySmart provides. It prevents oil, gas, diesel, and soot from penetrating the skin.

Features:

Alcohol Free
Fragrance Free
Vitamin Enriched
Invisible Barrier
Non Greasy Formula
Forms a Protective Barrier



SafetySmart Hand Sanitizer
& Barrier Cream Lotions.

Benefits:

Non-flammable
No perfume or fruit odors
Moisturizes skin
No gloves to impede work
Dries clean, hands won't slip
Prevents penetration of soils

- **SafetySmart Barrier Cream** forms a waterproof barrier which helps to prevent irritants, allergens and bacteria from having contact with the skin.
- The barrier lasts for up to 4 hours and is waterproof so hands can be washed and the protective barrier re-mains active. It comes off when your skin naturally exfoliates!
- It contains ingredients which soothe, moisturize and condition the skin.
- It does not contain any steroids, alcohol, or fragrance. (Most other barrier creams contain one or more of these).
- It is a thin cream which absorbs quickly and easily into the skin.
- Regular use will help to prevent nerve pain associated with dry, cracked, and swollen fingers.