

# **Bacitracin**



Sterex Medical Bacitracin is a high grade antibacterial topical ointment used to treat and prevent minor skin infections caused by small cuts, scrapes, or burns. It is proven to be effective in killing certin bacteria and inhibiting further growth.

Bacitracin is classified as an antibiotic. Unnecessary use or overuse of any antibiotic can lead to its decreased effectiveness.

<b>Product Code</b>	<b>Unit of Measure</b>	Units per Box	<b>Boxes per Case</b>	NDC #
BCTRNF	0.9 gm.	144	12	52471-114-09
BCTRNFZ	0.9 gm.	144	12	52471-113-09

## **Active Ingredients:**

#### **Bacitracin**

Bacitracin is effectively used as a topical medication for specific gram negative fungal or viral skin infections like streptococcus and staphylococcus.

#### Zinc Oxide

Zinc oxide is an inorganic compond mineral widely used in topical ointments for many different skin irritants. Its most common uses are for treating diaper rash, acne, severely chapped skin, and minor scrapes and burns. Zinc oxide is known to have minor astringent and antiseptic properties that make it a healing, protective barrier for the skin. It is the broadest spectrum UVA and UVB reflector that is approved for use as a sunscreen by the U.S. Food and Drug Administration (FDA) and is completely photostable.

#### White Petrolatum

Petroleum jelly, petrolatum, white petrolatum or soft paraffin,[1] CAS number 8009-03-8, is a semi-solid mixture of hydrocarbons (with carbon numbers mainly higher than 25),[2] originally promoted as a topical ointment for its healing properties. Its folkloric medicinal value as a "cure-all" has since been limited by better scientific understanding of appropriate and inappropriate uses (see uses below). However, it is recognized by the U.S. Food and Drug Administration (FDA) as an approved over-the-counter (OTC) skin protectant and remains widely used in cosmetic skin care.

# Essential Ingredients:

### **Petroleum Jelly**

Petroleum Jelly is a mixture of paraffin and microcrystalline wax and mineral oil that is recognized by the U.S. Food and Drug Administration (FDA) as an approved over-the-counter skin protectant for topical aplications. In lotions and topical ointments it acts as an occlusive moisturizer that forms a sealant to lock water into the skin, preventing dryness. It can also resolve dryness by preventing further water loss from the skin, allowing the skin to repair itself from within. As an occlusive, it can help seal skin breakage-preventing bacteria or impurities from entering the wound and allowing the body's natural healing properties to work without interruption. It is also know as white petrolatum or soft paraffin.