Silver Shield Gel (stock no. 4950)

Silver Shield Gel is a clear gel product that promotes natural hydration.

Ingredients and Use
Silver Shield Gel contains 24 ppm Silver Shield Solution (purified water, silver), TEA, and carbomer. Apply Silver Shield Gel externally to skin.

Silver
NSP Silver Shield Gel contains 24 ppm pure silver. Silver Shield Gel is manufactured with a patented process called Aqua Sol Technology. This technology uses only the finest particle-size colloids, between .005 and .01 microns.

Silver is used in mainstream healthcare in varying forms as a surface antimicrobial agent. Silver is used in devices for orthopedic surgery and textiles.6

Silver-containing materials are increasingly being considered for a wide range of applications. For instance, including silver particles in the inner liners of refrigerators slows microbial growth and prevents surface contamination.3 House paint prepared with silver shows antimicrobial properties, as well.5 A laundry machine that emits electrically generated silver ions has been developed to prevent disease transmission in high-risk settings.

Other ingredients
TEA (triethanolamine) and carbomer are used together as gelling agents in Silver Shield Gel. Only a small amount of the combination of ingredients (less than 1%) is required to provide gelling actions. Both ingredients are used commonly in high quality cosmetic ingredients to help stabilise and thicken formulas.4 These ingredients are commonly used in soothing, moisturising, clear-gel formulas. At low concentrations, TEA and carbomer are considered to be very safe ingredients with no known toxicity or irritating actions.1 TEA is an organic chemical compound. Carbomer is a polymer of an organic acid, acrylic acid.

References