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(71) Applicant: BECTON DICKINSON AND COMPANY [US/US]; One Becton Drive, Franklin Lakes, NJ 07417–1880 (US).

(72) Inventors: KHAN, Mohammad, A.; 10005 S. Falcon Hurst Drive, Sandy, UT 84092 (US). HOANG, Minh, Q.; 4905 Avant Circle, Taylorsville, UT 84118–1814 (US).

(74) Agent: LEE, Eric, M.; Becton Dickinson and Company, One Becton Drive, Franklin Lakes, NJ 07417–1880 (US).

(54) Title: SURGICAL SITE PREPARATION COMPOSITION FOR A SKIN SURFACE

(57) Abstract

An antimicrobial film forming surgical site preparation composition includes a film forming material and an antimicrobial agent soluble in a fugitive solvent. The composition when applied to the skin surface forms a substantially water insoluble, substantially tack-free flexible film adherent to the skin surface. The film is capable of releasably retaining the antimicrobial agent to substantially inhibit microbial growth on the skin surface. The film releases sufficient antimicrobial agent to substantially eliminate the microorganisms normally present on the skin surface to prepare the surface for the procedure and continues to release the antimicrobial agent during the procedure and subsequent wound healing. The composition can be easily washed from fabric and does not stain the fabric even where the fabric is treated with chlorine bleach. In addition, a smooth continuous film is formed without the use of a separate plasticizer.

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