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(54) **Title:** A TOPICAL ANTIBIOTIC CONTAINING PHARMACEUTICAL COMPOSITION FOR BACTERIAL INFECTIONS AND WOUND HEALING

(57) **Abstract:** A Pharmaceutical composition for treating bacterial skin infections, burns and wounds is disclosed. It comprises an active ingredient, preferably Mupirocin, a biopolymer, preferably Chitosan, with molecular weight ranging from 250,000 Da to 600, 000 Da, and a degree of deacetylation of not less than 80%, hydrolyzed Collagen, preferably of type I, with molecular weight ranging from 3 kDa to 6 kDa, and an ointment base comprising emulsifying agents, glycols and solubilizers. The invention has improved stability than the existing ointments, it heals skin and re-epithelializes faster than existing treatments thereby reducing hospitalisation period.