

ABSTRACT

Disclosed is an antimicrobial essential oil composition comprising: carvacrol; thymol; and one or more selected from lemon oil, sweet orange oil, daidai peel oil, sweet lemon oil and shaddock oil; one or more selected from the group consisting of Asian peppermint oil, cornmint oil, peppermint oil, and pennyroyal oil; one or more selected from the group consisting of laureth oil and glycine: one or more selected from the group consisting of patchouli oil, sandalwood oil and rosemary oil; one or more selected from the group consisting of geranium oil, pine needle oil, and cedarwood oil; and optionally one or more selected from the group consisting of perilla oil, chrysanthemum oil, and Chinese chaste tree oil. A product containing the antimicrobial essential oil composition, a product containing the antimicrobial essential oil composition, and a preparation method of the product thereof are also disclosed.