

[54] GERM KILLING COMPOSITION AND METHOD

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[58] Field of Search ..... 252/187 R, 188.3 R; 424/65, 317; 21/54 A, 55; 239/4

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[57] ABSTRACT

Germ-killing composition produced by contacting an acid material, preferably consisting of at least about 15% by weight of lactic acid, with sodium chlorite in aqueous media, the amount of acid being sufficient to lower the PH of the aqueous media to less than about 7. Methods of disinfecting and sanitizing include application of either the germ killing composition, or reactants providing in situ production thereof, to a germ carrier including substrates of various kinds as well as an enclosed air space.

13 Claims, No Drawings