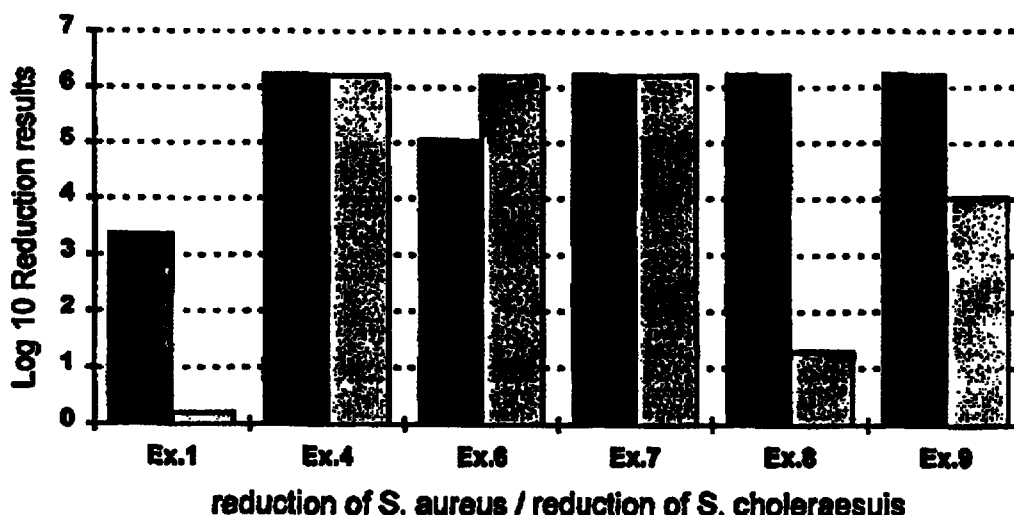


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Published*With international search report.*(54) Title: **GERMICIDAL DISHWASHING DETERGENT COMPOSITIONS**

(57) Abstract

Germicidal light-duty dishwashing detergent composition in either a gel, liquid, or semi-liquid form, which comprises: 0.5-10 parts by weight of quarternary ammonium germicidal compound; 0.5-40 parts by weight of an anionic alkyl ether carboxylate surfactant of the formula: $R-O-(C_2H_4O)_x-CH_2-COO^-M^+$ where x is 4 to 11, R is a C_{9-18} alkyl, M is counterion; 10-40 parts by weight of a nonionic surfactant; 0.01-30 parts by weight of a suds boosting agent; water; 0-40 parts by weight of one or more additives, wherein the ratio of the quarternary ammonium germicidal agent to the anionic alkyl ether carboxylate surfactant is 1:1-4, and, the compositions exhibit a pH in the range of 5-10. The compositions are excellent dishwashing detergents particularly suited for manual dishwashing operations, and further provide good cleaning with an effective sanitizing effect.