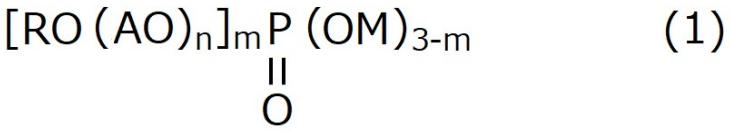
CLAIMS

[Claim 1]

A detergent composition for textile products, comprising a phosphate ester (A) represented by the following general formula (1) and an alkali metal carbonate (B), and having a pH of 9.5 to 11.5 as measured in the form of an aqueous solution having a concentration of 1 mass%:

[Chemical Formula 1]



$$[RO(AO)_n]_mP(=O)(OM)_{3-m} \qquad (1)$$

wherein R represents an aliphatic hydrocarbon group having 8 to 18 carbon atoms or a styrenated phenyl group, AO represents an oxyalkylene group having 2 to 4 carbon atoms, n represents an average addition mole number and is a number of 0 to 10, M represents a hydrogen atom, an alkali metal, ammonium, or an organic ammonium, and m represents 1 or 2, the phosphate ester (A) being a monoester where m = 1, a diester where m = 2, or a mixture of the monoester and the diester,

wherein the detergent composition is a liquid detergent composition containing water.

[Claim 2]

The detergent composition for textile products

according to claim 1, wherein the phosphate ester (A) and the alkali metal carbonate (B) are blended in a mass ratio (A)/(B) of 0.3 to 2.0.

[Claim 3]

The detergent composition for textile products according to claim 1 or 2, further comprising at least one of a polyoxyalkylene alkyl ether sulfate ester or a salt thereof (C).