

Title (en)

Process for the preparation of a mixture of sodium silicate and another salt and use of this mixture

Title (de)

Verfahren zur Herstellung eines Gemisches aus Natriumsilikaten und einem weiteren Salz sowie die Verwendung des Gemisches

Title (fr)

Procédé de préparation d'un mélange de silicate de sodium et d'un autre sel et utilisation de ce mélange

Publication

EP 0578987 B1 19960103 (DE)

Application

EP 93109657 A 19930617

Priority

DE 4223546 A 19920717

Abstract (en)

[origin: EP0578987A1] To prepare a mixture of sodium silicates having a layer structure and a molar SiO₂:Na₂O ratio of 1.9:1 to 20:1 and at least one other salt supporting a washing or cleaning process, sodium silicate essentially composed of delta -Na₂Si₂O₅ is initially reacted with at least one acid in the pH range from 9 to 13 with stirring. Hydrogen peroxide is then added to the reaction product. The reaction mixture is then concentrated under reduced pressure and dried. This mixture can be used as a composition for washing, cleaning and dishwashing and for bleaching wood pulp and paper.

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