

Title (en)
CHLORINE-RESISTING ALCALINE CLEANING PRODUCT

Publication
EP 0075125 B1 19870805 (DE)

Application
EP 82107785 A 19820825

Priority
DE 3136985 A 19810917

Abstract (en)
[origin: EP0075125A2] 1. Alkaline cleaning agent mixture, stable to chlorine, containing at least one co-granulate based on an alkali metal metasilicate, characterized in that it consists substantially of about 0.5-20 wgt % of a slightly foaming surfactant, about 0.5-10 wgt % of a compound yielding active chlorine, and about 70-99 wgt % of at least one co-granulate obtained by granulating the products A, B or C with pulverulent alkali metal phosphate, preferably sodium tripolyphosphate and water, where product A is a mixture of about 99.5-80 wgt % sodium metasilicate and about 0.5-20 wgt % sodium hydroxide, obtained by reacting quartz powder with sodium hydroxide in excess, product B is the reaction product of product A with an acid compound, especially sodium bicarbonate, and product C is the reaction product of product A with water glass with admission of air so as to provide, in addition to the sodium metasilicate formed, for a sodium carbonate fraction of up to 10 wgt % as well as a water content of up to 10 wgt %, and the co-granulate contains about 20-85 wgt % alkali metal phosphate.

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C11D 3/06; C11D 3/08; C11D 3/395

IPC 8 full level
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