

Title (en)  
Washing composition

Title (de)  
Waschmittel

Title (fr)  
Composition de lavage

Publication  
**EP 0695800 A2 19960207 (DE)**

Application  
**EP 95111313 A 19950719**

Priority  
• DE 4427575 A 19940804  
• DE 19521291 A 19950610

Abstract (en)  
Washing agent comprises 10-80 wt.% partly dehydrated kanemite with very finely divided Na percarbonate adsorbed on its surfaces (kanemite/NaPC), 5-40 wt.% surfactant(s), 0-5 wt.% enzymes, 0-1 wt.% optical brightener and usual ancillaries. Up to 31 wt.% sodium percarbonate (NaPC) is adsorbed on the surface of the kanemite. The kanemite/NaPC is obtd. by (a) (partly) reacting a Na silicate, essentially delta -Na<sub>2</sub>Si<sub>2</sub>O<sub>5</sub>, with CO<sub>2</sub> and water, with constant agitation, to form a kanemite/NaHCO<sub>3</sub> mixt.; (b) spraying water onto the mixt. and more of the Na silicate, with constant agitation, to form a kanemite/Na<sub>2</sub>CO<sub>3</sub> mixt. (c) adding H<sub>2</sub>O<sub>2</sub> in an amt. of 0.015-1.5 mole/mole of the Na silicate; and (d) drying the prod. at 20-150 degrees C.

Abstract (de)  
Das Waschmittel besteht aus 10 bis 80 Gewichts%: teildehydratisiertem Kanemit mit an seiner Oberfläche in feinsten Verteilung adsorbiertem Natriumpercarbonat (Kanemit/NaPC), 5 bis 40 Gewichts%: mindestens eines Tensids, 0 bis 5 Gewichts%: Enzyme, 0 bis 1 Gewichts%: optische Aufheller sowie üblichen Waschhilfsstoffen.

IPC 1-7  
**C11D 3/12**; **C11D 3/39**

IPC 8 full level  
**C11D 3/12** (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP)  
**C11D 3/1273** (2013.01); **C11D 3/3902** (2013.01)

Citation (applicant)  
• DE 4223546 A1 19940120 - HOECHST AG [DE]  
• "Recommendations on the Transport of Dangerous Goods", 1993, UNITED NATIONS, NEW YORK  
• SEIFEN, FETTE, OELE, WACHSE, vol. 99, 1973, pages 351 - 357

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**EP 0695800 A2 19960207**; **EP 0695800 A3 19971015**; JP H08100194 A 19960416

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