

Title (en)  
CONCENTRATED LIQUID DETERGENT COMPOSITIONS

Title (de)  
KONZENTRIERTE FLÜSSIGE REINIGUNGSMITTELZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS CONCENTRÉES DE DÉTERGENT LIQUIDE

Publication  
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Application  
**EP 13733305 A 20130702**

Priority  
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Abstract (en)  
[origin: EP2692842A1] A concentrated alkaline liquid detergent composition comprising: a) 5 to 60 wt% surfactant comprising anionic surfactant and optionally nonionic surfactant and optionally amphoteric surfactant and optionally soap of which at least 35% of the total surfactant is anionic non-soap surfactant, b) at least 1 wt% triethanolamine (TEA), c) at least 30 wt% water d) at least 0.5 wt% soil release polymer characterised in that: (i) the soil release polymer has the formula (I), and X-[(OCH<sub>2</sub>CH<sub>2</sub>)<sub>q</sub>]-block-[(OCH<sub>2</sub>CH(CH<sub>3</sub>))<sub>p</sub>]-[(OC(O)-G<sub>1</sub>-C(O)O-G<sub>2</sub>)<sub>n</sub>]-OC(O)-G<sub>1</sub>-C(O)O-[(CH<sub>2</sub>)<sub>3</sub>CHCH<sub>2</sub>O]<sub>p</sub>]-block-[(CH<sub>2</sub>CH<sub>2</sub>O)<sub>q</sub>]-X #####(I) wherein the G<sub>1</sub> moieties are all 1,4-phenylene moieties; the G<sub>2</sub> moieties are all C<sub>1-4</sub> alkyl substituted ethylene moieties, each X is C<sub>1-4</sub> alkyl, preferably methyl or n-butyl; each q is from 12 to 120; each p is from 1 to 10, preferably 2 to 5; and n is from 2 to 10.

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