

Title (en)  
MEMBRANE FRIENDLY PASTY SOAP COMPOSITION

Title (de)  
MEMBRANFREUNDLICHE PASTENFÖRMIGE SEIFENZUSAMMENSETZUNG

Title (fr)  
COMPOSITION SAVONNEUSE EN PATE COMPATIBLE AVEC UNE MEMBRANE

Publication  
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Application  
**EP 04741675 A 20040528**

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Abstract (en)  
[origin: WO2005118760A1] The present invention provides a paste-like cleaning or detergent composition comprising a) a surfactant component comprising a compound of the general formula  $R<1>-COOM$  (I), a fatty alcohol alkoxylate and/or an oxo alcohol alkoxylate with an average degree of alkoxylation at least 5; and optionally an anionic surfactant; b) a compound of the general formula  $R<2>-O-R<3>$  (II); c) water and/or a compound of the general formula  $X-CH_2-(CH_2)_n-CH_2-Z$  (III), provided that at least 2 hydroxyl groups are present; d) an alkalinity source, and e) one or more organic and/or anorganic builders on a non-silicate basis; wherein the composition essentially is free from graying inhibitors on a cellulose basis, silicates and phosphates. Moreover, the present invention relates to a method for washing textiles using said composition, wherein the waste water accumulated during the washing process may be purified by a membrane filtration unit comprising reverse osmosis steps.

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