

Title (en)  
Liquid laundry detergent composition

Title (de)  
Flüssige Waschmittelzusammensetzung

Title (fr)  
Composition détergente liquide pour le lavage

Publication  
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Application  
**EP 09175859 A 20091112**

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Abstract (en)  
The present invention relates to a liquid laundry detergent composition comprising: (a) from about 1wt% to about 20wt% by weight of an alkyl ether sulfate of the general formula:  $\text{R-(OCH}_2\text{CH}_2)_x\text{-O-SO}_3\text{M}$  wherein R is a non-petroleum derived fatty alcohol with even number of carbon chain lengths of from about C 8 to about C 20 and wherein x is from about 0.5 to about 8, and where M is an alkali metal or ammonium cation; (b) enzyme stabilization system selected from the group consisting of: formate salt selected from calcium formate and/or sodium formate; polyol selected from propane 1,2 diol, glycerol and/or sorbitol; and any combination thereof. (c) optionally, from about 1wt% to about 10wt% by weight of a fatty alcohol ethoxylate of general formula:  $\text{R-(OCH}_2\text{CH}_2)_x\text{-OH}$  wherein R is a non-petroleum derived fatty alcohol with even number carbon chain lengths of from about C 10 to about C 18, and wherein x is from about 0.5 to about 9; (d) optionally from about 0.1% to about 5% of a natural essence; (e) optionally, an enzyme.

IPC 8 full level  
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