

Title (en)
LIQUID DETERGENT

Title (de)
FLÜSSIGWASCHMITTEL

Title (fr)
DETERGENT LIQUIDE

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Application
EP 96901298 A 19960118

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Abstract (en)
[origin: DE19502454A1] The invention concerns a liquid detergent which contains 0.1 wt % to 40 wt.% of at least one alkylpolyglycoside of formula (I) $R_{<1>-}O-[Z]_x$, wherein $R_{<1>}$ designates a branched or straight-chain, saturated or unsaturated alkyl group having 8 to 18 carbon atoms, Z designates a saccharose group, preferably a glucose or xylose group, and x is an integer from 1 to 10, 0.05 wt.% to 40 wt.% of at least one fatty acid alkylester alkoxylate of formula (II) $R_{<2>-}CO_2(AO)_y-R_{<3>-}$, (III) $R_{<3>-}CO_2(AO)_y-R_{<2>-}$ or (IV), wherein $R_{<2>-}$ stands for a branched or straight-chain, saturated or unsaturated alkyl group with 8 to 17 carbon atoms, $R_{<3>-}$ stands for a straight or branched-chain alkyl group with 1 to 6 carbon atoms, $R_{<4>-}$, $R_{<5>-}$ and $R_{<6>-}$ can be identical or different and stand for hydrogen or (a), wherein $R_{<7>-}$ designates a branched or straight-chain, saturated or unsaturated alkyl group with 5 to 21 carbon atoms, provided that $R_{<4>-}$, $R_{<5>-}$ and $R_{<6>-}$ are not simultaneously hydrogen, AO stands for a C2 - C4 alkyleneoxide unit, y is a number from 1 to 30, preferably 5 to 25, in particular 9 to 18, and n, O and p can be identical or different and are a number from 1 to 60, preferably 1 to 30, in particular 3 to 12, and more than 2 wt.% to 20 wt.% of at least one salt of sulphuric acid monoesters of C6 - C18 fatty alcohols. The agent is easily biodegradable and displays low foaming power.

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IPC 8 full level
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