Title (en)
SYNTHETIC DETERGENT BAR AND MANUFACTURE THEREOF

Title (de)
SYNTHETISES DETERGENSSTUECK UND HERSTELLUNG DAVON

Title (fr)
DETERGENT SYNTHETIQUE EN PAIN ET FABRICATION DE CELUI-CI

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Application
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Abstract (en)
[origin: WO9421778A1] A detergent composition which is suitable for making into bars for personal washing comprises: (a) 10-60 %wt of a synthetic, non-soap detergent; (b) 10-60 %wt of water-soluble material which is neither soap nor a non-soap detergent and which has a melting point in the range 40 DEG C to 100 DEG C; and (c) 5-50 %wt of water-insoluble material which is neither soap nor a non-soap detergent and which has a melting point in the range 40 DEG C to 100 DEG C. The content of water, if any does not exceed 20 %wt of the composition and better is less than 15 %wt. The materials (b) and (c) serve to give structure to the bars. The compositions can be prepared by melting together the above-mentioned components at a temperature of 50-100 DEG C, without the conventional energetic working. Desirably the molten mixture contains less than 20 %wt material, other than synthetic, non-soap detergent, which does not enter the liquid phase. The melt can be cast into bars or cooled, milled, plodded and stamped into bars.

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