Title (en)

PROCESS FOR MAKING A FREE-FLOWING AGGLOMERATED SURFACTANT DETERGENT COMPOSITION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FREIFLIESSENDEN AGGLOMERISIERTEN NIOTENSIDHALTIGEN WASCHMITTELS

Title (fr)

PROCEDE DE FABRICATION D'UNE COMPOSITION DETERGENTE TENSIOACTIVE FLUIDE AGGLOMEREE

Publication

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Application

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Abstract (en)

[origin: WO9733959A1] A free-flowing agglomerated powder detergent process and the resulting composition includes from about 5 % to about 80 % of an alkali metal carbonate; from about 5 % to about 50 % of a detergent surfactant, and up to about 25 % of an alkali metal salt of a carboxylic acid, wherein the carboxylic acid is selected from the group of carboxylic acids that, below a first temperature, have a greater water solubility than the water solubility of its corresponding alkali-metal salt. The alkali-metal salt is preferably provided solely by the reaction of (a) a premix comprising the alkali-metal carbonate coated with the surfactant, (b) a carboxylic acid selected from the group consisting of citric acid, malic acid, and mixtures thereof, and (c) water

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