

Title (en)

FREE-FLOWING AGGLOMERATED NONIONIC SURFACTANT DETERGENT COMPOSITION AND PROCESS FOR MAKING SAME

Title (de)

FREIFLIESENDES AGGLOMERISIERTES NIOTENSIDHALTIGES WASCHMITTEL SOWIE VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

COMPOSITION DETERGENTE TENSIOACTIVE NON-IONIQUE FLUIDE AGGLOMEREE ET SON PROCEDE DE FABRICATION

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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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