Title (en)

GRANULAR BLEACH ACTIVATOR COMPOSITIONS

Publication

EP 0238341 B1 19911002 (EN)

Application

EP 87302379 A 19870319

Priority

GB 8606804 A 19860319

Abstract (en)

[origin: EP0238341A2] A granular bleach activator composition containing an organic binder is disclosed which has improved low temperature release properties by incorporating a water-soluble granule disintegration aid usually a sequestering agent, e.g. a phosphonate suitably in combination with an inorganic salt. A process for producing the granules comprising forming a dry blend of particles of binder and bleach activator and moistening the blend during mixing with aqueous solution of the granule disintegration acid.

[origin: EP0238341A2] A bleach activator compsn. (I) comprises granules (average size pref. 300-1500 microns with non more than 1700 microns contg. the particulate activator (II) bonded by an organic binder (III) and a water soluble disintegration aid (IV) and the 2 minute activity when dissolved in water at 20 deg.C contg. perborate and a detergent base which is 1.3-5 (pref. 1.5-3.0) times the activity of the standard compsn. At 40 deg.C the 30 minute activity of compsn. (I) in water contg. perborate is pref. 2 (more pref. 4 and partic. 10) to about 50 times and the 5 minute activity is pref. 1.2 (more pref. 1.5) to about 5 (partic. 1.7-2.5) times the activity of the standard compsn.

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Cited by

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