

Title (en)
HYDROXAMATE BLEACH STABILIZER

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Application
EP 90870028 A 19900220

Priority
US 31299589 A 19890221

Abstract (en)
[origin: EP0384912A2] There are disclosed compositions comprising peroxygen containing bleach systems containing a bleach stabilizing amount of compound represented by the formula <CHEM> wherein R is selected from the group consisting of optionally substituted straight and branched chained alkyl C1-21, alkenyl C1-21, hydrogen, and optionally substituted phenyl groups, and <CHEM> wherein each R sec is independently selected from groups consisting of hydrogen, alkyl C1-21 and alkenyl C1-21, provided that the total number of carbons in both R sec groups is not greater than 21, each X is independently selected from hydrogen and SO₃ and Z is selected from the group consisting of hydroxy, alkoxy C1-5 and alkenoxy C1-5, -O<->M<+>, -NR²'' wherein each R''' is independently selected from the group consisting of hydrogen, alkyl C1-5 or alkenyl C1-5, and R min is selected from the group consisting of hydrogen, optionally substituted straight and branched chained alkyl C1-21, alkenyl C1-21 and an optionally substituted phenyl group, provided only one of R and R min is hydrogen said stabilizer having a hydrophile-lipophile (HLB) balance within the same range as the HLB of said compounds wherein R is an unsubstituted C1-21 alkyl group and R min is hydrogen or an unsubstituted C1-6 alkyl group, M is selected from hydrogen and a non-interfering cation, and further provided that when M<+> represents hydrogen and the composition contains a detergent active agent, the bleaching agent is selected from an inorganic peroxy compounds and bleach activator combination or an organic peroxy acid.

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C11D 3/39

IPC 8 full level
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C11D 3/394 (2013.01)

Citation (search report)
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