

Title (en)

COMPOSITION AND METHOD FOR DESTROYING ORGANOPHOSPHOROUS AND/OR ORGANOSULPHUROUS POLLUTANTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZERSTÖREN VON ORGANISCHEN PHOSPHOR- UND/ODER SCHWEFELVERBINDUNGSSCHADSTOFFEN

Title (fr)

COMPOSITION ET PROCEDE POUR LA DESTRUCTION DE POLLUANTS ORGANOPHOSPHORES ET/OU ORGANOSOUFRES

Publication

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Application

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Abstract (en)

[origin: WO0130452A1] The invention concerns the use of an acid selected among the C2-C4 percarboxylic acids for decontaminating materials soiled by organophosphorous and/or organosulphurous compounds. The percarboxylic acid is in particular in the form of an anhydrous or substantially anhydrous organic solution of said percarboxylic acid, such as is obtained by reacting an aqueous hydrogen peroxide solution with the corresponding carboxylic acid miscible in water, in the presence of a catalyst and an organic solvent optionally the one whereby water has been continuously eliminated from the reaction medium by azeotropic distillation.

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