

Title (en)
AN ANIONIC STABILIZED ENZYME-BASED CLEAN-IN-PLACE SYSTEM

Title (de)
CIP (CLEANING-IN-PLACE) SYSTEM AUF BASIS VON MIT EINEM ANIONISCHEN TENSID STABILISIERTEM ENZYM

Title (fr)
SYSTEME ENZYMATIQUE STABILISE ET ANIONIQUE POUR NETTOYAGE SUR PLACE PAR CIRCULATION

Publication
EP 0842255 A1 19980520 (EN)

Application
EP 96924671 A 19960722

Priority
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Abstract (en)
[origin: WO9705227A1] A two-part enzyme-based cleaning system useful in clean-in-place operations to remove proteinaceous soils from dairy equipment is described. The system comprises two liquid concentrates stored in separate containers, the concentrates being diluted and mixed for use. A. The first concentrate consists of: i) 1.5 to 7.5 percent by weight of a source of alkalinity selected from the sources of hydroxide based alkaline compositions; ii) 1 to 16 percent by weight of a water conditioner selected from the group consisting of polyacrylic acids and polyphosphates; and iii) balance water. B. The second concentrate consists of: i) 5 to 45 percent by weight of an enzyme stabilizing blend of an alkali salt of a (C6 to C12) fatty acid and a linear (C8-C18) polyoxyalkylene alcohol; ii) an effective amount of a proteolytic enzyme; and iii) optionally, an enzyme compatible non-aqueous polyol filler; and iv) balance water.

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C11D 3/386; **C11D 7/06**

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