

Title (en)

DETERGENT AND ANTI-CORROSIVE ADDITIVE FOR FUELS AND FUEL COMPOSITION

Title (de)

KORROSIONSSCHUTZ - UND REINIGUNGSZUSATZ FÜR TREIBSTOFFE, UND TREIBSTOFFEZUSAMMENSETZUNG

Title (fr)

ADDITIF DETERGENT ET ANTI-CORROSION POUR CARBURANTS ET COMPOSITION DE CARBURANTS

Publication

**EP 0938535 B1 20020306 (FR)**

Application

**EP 97919109 A 19970917**

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Abstract (en)

[origin: FR2753455A1] The invention concerns a detergent and anti-corrosive additive for engine fuels, in particular gas oil, containing amide or imide functions characterised in that it is obtained by mixing wt.60 to 90 % of a compound A consisting of at least one carboxylic polyalkenyl, diacid or anhydride, of average molecular mass between 200 and 3000, wt. 0.1 to 10 % of a compound B consisting of at least one carboxylic compound, monoacid or anhydride, containing 1 to 6 carbon atoms per chain and 10 to 30 % of a compound C consisting of at least one primary polyamine of general formula  $H_2N - [ - (CHR_1 - (CH_2)_p - CHR_2)_n - NH ]_m - H$ , the mol ratios A/B/C corresponding to 1/(0.1 to 1)/(1 to 3), A/B/C never being 1/1/1.

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