

Title (en)  
Surfactant composition, degreasing composition and degreasing bath.

Title (de)  
Tensidzusammensetzung, Entfettungsmittel und Entfettungsbad.

Title (fr)  
Composition de tensio-actifs, composition et bain de dégraissage.

Publication  
**EP 0392394 A1 19901017 (EN)**

Application  
**EP 90106663 A 19900406**

Priority  
JP 9150489 A 19890411

Abstract (en)  
The degreasing composition comprises a surfactant composition comprising a compound (a) represented by the general formula:  $R<1>O(AO)_nH$ , wherein  $R<1>$  is a substituted or unsubstituted hydrocarbon group having 6 or more carbon atoms; A is at least one group selected from the group consisting of an ethylene group, a propylene group, a butylene group and a styrene group, provided that an ethylene group in A is 5 mol or more per 1 mol of  $R<1>$ , and that the ethylene group is 50 mol % or more per 100 mol % of the A; and n is an integer of 5 - 50; and a compound (b) represented by the general formula:  $(R<2>O)_x @ (O(EO)_n)_yH$ , wherein  $R<2>$  is a substituted or unsubstituted hydrocarbon group having 6 or more carbon atoms, E is an ethylene group, n is an integer of 1 - 20, x and y are 1 or 2, and  $x + y = 3$ , in a weight ratio of compound (a)/compound (b) = 10/90 - 95/5, and further comprises an alkali builder in a weight ratio [(compound (a) + compound (b))/alkali builder] of 1:0.1 - 1:2,000.

IPC 1-7  
**C11D 1/825**; **C23G 1/14**

IPC 8 full level  
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Citation (search report)  
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DE ES FR GB

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