

Title (en)  
WATER-FREE SURFACE-ACTIVE AGENTS

Title (de)  
WASSERFREIE TENSIDGEMISCHE

Title (fr)  
MELANGES TENSIOACTIFS EXEMPTS D'EAU

Publication  
**EP 0944697 A2 19990929 (DE)**

Application  
**EP 97951883 A 19971111**

Priority  
• DE 19648014 A 19961120  
• EP 9706273 W 19971111

Abstract (en)  
[origin: DE19648014A1] Novel water-free mixtures of surface-active agents, containing: (a) fatty alcohol sulfates with 16 and/or 18 carbon atoms and (b) alkyl benzosulfonates with 10-14 carbon atoms in the alkyl residue, in a weight ratio of 50:50 to 90:10. The mixtures are characterized by a synergistic reduction of irritation potential while maintaining excellent detergent properties.

IPC 1-7  
**C11D 1/37**

IPC 8 full level  
**C11D 1/37** (2006.01); **C11D 17/00** (2006.01); **C11D 1/14** (2006.01); **C11D 1/22** (2006.01)

CPC (source: EP US)  
**C11D 1/37** (2013.01 - EP US); **C11D 17/0004** (2013.01 - EP US); **C11D 1/146** (2013.01 - EP US); **C11D 1/22** (2013.01 - EP US)

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**DE 19648014 A 19961120**; DE 59705005 T 19971111; EP 9706273 W 19971111; EP 97951883 A 19971111; ES 97951883 T 19971111; US 30853999 A 19990520