

Title (en)
AQUEOUS FUNCTIONAL FLUIDS.

Title (de)
WÄSSRIGE FUNKTIONELLE FLÜSSIGKEITEN.

Title (fr)
FLUIDES FONCTIONNELS AQUEUX.

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Application
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Abstract (en)
[origin: WO9302167A1] The invention relates to a composition comprising at least one reaction product of (A) at least one hydrocarbyl-substituted carboxylic acylating agent having at least three carboxylic groups, with (B) at least one amine-terminated polyoxyalkylene, having a number average molecular weight from about 600 to about 10,000, or at least one salt of the reaction product. Functional fluids formulated with these reaction products or salts thereof have sufficient and stable viscosity for use in hydraulic, cutting, metal working and other lubricating fluids.

Abstract (fr)
L'invention se rapporte à une composition comprenant (A) au moins un réactif (A) d'au moins un agent acyle carboxylique substitué en hydrocarbyle possédant au moins trois groupes carboxyliques, (B) au moins un polyoxyalcylène à terminaison amine ayant un poids moléculaire moyen compris entre environ 600 et environ 10,000, ou bien au moins un sel dudit réactif. Les fluides fonctionnels dont la composition comprend lesdits réactifs ou les sels de ceux-ci présentent une viscosité suffisante et stable permettant de les utiliser dans des fluides hydrauliques, des fluides utilisés pour le découpage et la transformation des métaux et dans d'autres fluides lubrifiants.

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