

Title (en)

Overbased sulfurized alkyl-phenols as lubricating oil additives.

Title (de)

Überbasisch gemachte, sulfurierte Alkylphenole und ihre Verwendung als Schmieröl-Additive.

Title (fr)

Alkyl phénols soufrés surbasés et leur utilisation comme additifs pour des huiles lubrifiantes.

Publication

EP 0259974 A2 19880316 (EN)

Application

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Priority

US 89459986 A 19860808

Abstract (en)

Oil-soluble hydrolytically stable Group II metal overbased sulfurized alkylphenol reaction products are characterized as possessing a Total Base Number of at least 300 and a viscosity of not more than 800 centistokes at 100 DEG C and containing less than 10 mole percent of unsulfurized Group II metal alkylphenol in the actives. These reaction products, which are useful as lubricating oil additives, are obtained by a process in which the appropriate reactants are reacted together in the presence of a sulfurization catalyst which enables reaction products of such high Total Base Numbers and low viscosities to be obtained.

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