

Title (en)
PROCESS FOR THE PREPARATION OF DETERGENT-DISPERSANT AGENTS OF HIGH ALKALI CONTENT FOR LUBRICATING OILS AND PRODUCT OBTAINED

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EP 0007257 B1 19820714 (FR)

Application
EP 79400376 A 19790611

Priority
FR 7818945 A 19780626

Abstract (en)
[origin: ES481863A1] A process is provided for preparing detergent-dispersant compositions of a TBN of at least about 200, containing at least about 2 percent magnesium, by: (1) sulfurization by sulfur of an alkylphenol in the presence of a magnesium and/or calcium alkylbenzene-sulfonate of a TBN less than or equal to about 150, an alkaline-earth component selected from among lime, mixtures of magnesium oxide and lime, or a magnesium oxide and alkali hydroxide, and an alkylene glycol (2) optionally precarbonation of the resultant mixture by means of CO₂ (3) super-alkalinization and carbonation of the resultant mixture by means of magnesium oxide and possibly lime, CO₂ and alkylene glycol and (4) removal of the excess alkylene glycol. The detergent-dispersant compositions obtained are useful in the improvement of the detergent-dispersant properties of lubricating oils.

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IPC 8 full level
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