

MANUFACTURE OF DIHYDROCARBYL DITHIOPHOSPHATES

ABSTRACT

An alcohol and/or a carboxylic acid or carboxylate is used to reduced the proportion of sediment obtained in the manufacture of a metal or ammonium dihydrocarbyl dithiophosphate, for example, a zinc dihydrocarbyl dithiophosphate (ZDDP) for use as an antiwear agent/antioxidant in crankcase lubricating oils.



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