

Title (en)
Succinimide composition.

Title (de)
Succinimid-Zusammensetzung.

Title (fr)
Composition à base de succinimide.

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Application
EP 91301434 A 19910222

Priority
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Abstract (en)
Lubricants and lubricating oils are provided which contain an oil-soluble copper-containing antioxidant and an oil-soluble dispersant prepared by a process which comprises (i) reacting at least one polyamine with at least one acyclic hydrocarbyl substituted succinic acylating agent in which the substituent contains an average of at least about 40 carbon atoms, and (ii) reacting the product so formed with a vicinal dicarboxylic acylating agent having 4 to about 30 carbon atoms in the molecule, the process being characterized in that in step (i) the acylating agent is reacted with the polyamine in a mole ratio of from 1.05 to about 2.85 moles of acylating agent per mole of polyamine, and in that in step (ii) the mole ratio of the vicinal dicarboxylic acylating agent is from 0.10 to 2.50 moles per mole of said polyamine with the proviso that the total mole ratio of the acylating agents in (i) and (ii) per mole of said polyamine is at least 2.40. Such compositions exhibit enhanced compatibility toward fluoroelastomers while at the same time possess enhanced oxidative and thermal stability.

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