

TITLE: HOMOGENEOUS ADDITIVE CONCENTRATES FOR PREPARING
LUBRICATING OIL COMPOSITIONS

ABSTRACT OF THE DISCLOSURE

A homogeneous composition comprising (A) at least one polymeric
5 carboxylic ester viscosity improver optionally containing nitrogen-containing
groups, and (B) at least one hydrocarbyl group substituted ashless dispersant
wherein the hydrocarbyl group has M_n ranging from about 200 to about 800, and the
weight ratio of (A) : (B) ranges from about 3:1 to about 1:3, where in one
embodiment, the polymeric carboxylic ester viscosity improver is (1) a polyacrylate
10 ester copolymer, optionally containing nitrogen containing groups, containing from
2 to about 30 carbon atoms in the ester group and having M_n ranging from about
10,000 to about 150,000, and in another embodiment, the polymeric carboxylic ester
viscosity improver is (2) an esterified carboxy-containing interpolymers, having RSV
ranging from about 0.05 to about 0.35 before esterification, optionally neutralized
15 with an amine, said interpolymers derived from at least two monomers, one of said
monomers being at least one of an aliphatic olefin containing from 2 to about 30
carbon atoms and a vinyl aromatic monomer and the other of said monomers being
at least one alpha, beta-unsaturated acylating agent, characterized by the presence
within the polymeric structure of ester groups having from 2 to about 30 carbon
20 atoms.

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