

A B S T R A C T

DISPERSANT ADDITIVES

5 The reaction product of (i) an oligomer having a
number average molecular weight of no more than 7500
and being formed from one monomer or two or more
different monomers, the or each monomer being an
ethylenically unsaturated compound and said oligomer or
each of said monomers being optionally partially or
10 fully esterified, each of which monomers may not
contain an ether moiety nor be a cyclopentadienyl
group, said oligomer optionally being reacted with a
low molecular weight amine, with (ii) a polyalkenyl
derivative of an ethylenically unsaturated carboxylic
15 reagent (iii), which derivative has a number average
molecular weight of at least 1600 when the oligomer is
a co-oligomer of two monomers one of which is a
straight chain olefin, and (iv) a polyamine containing
at least two $-NH_2$ and/or $-NH$ groups, or with (v) the
20 pre-formed product of reagents (ii) and (iv), wherein
at least one of the ethylenically unsaturated compounds
of the oligomer has a functional group which can react
with an amine, the oligomeric reaction product
optionally being further reacted with a low molecular
25 weight amine; lubricant compositions, fuel compositions
and additive concentrates containing them, and use of
the reaction products as dispersant additives.