CLAIMS

1. A lubricant composition for 4-stroke or 2-stroke marine engine, comprising:

a) at least one lubricating base oil,

b) from 0.2 to 5% by weight of at least one olefin copolymer based on the total weight of the lubricant composition,

c) from 0.3 to 8% by weight of at least one copolymer of styrene and hydrogenated isoprene based on the total weight of the lubricant composition,

d) from 0.5 to 2% by weight of at least one glycerol ester based on the total weight of the lubricant composition,

e) from 4 to 15% by weight of at least one detergent based on the total weight of the lubricant composition.

2. The lubricant composition according to claim 1 wherein the olefin copolymer is a copolymer of ethylene and propylene.

3. The lubricant composition according to one of claims 1 to 2 wherein the hydrogenated styrene-isoprene copolymer has a quantity by weight of hydrogenated isoprene repeat units relative to the weight of the copolymer of between 50 % and 95 %.

4. The lubricant composition according to any of claims 1 to 3 wherein the glycerol ester is a mixed ester of glycerol with at least one fatty acid having 8 to 24 carbon atoms and at least one carboxylic acid also comprising a hydroxyphenyl function.

5. The lubricant composition according to any of claims 1 to 4 wherein the detergents are chosen from among carboxylates, sulfonates and/or phenates, taken alone or in a mixture, in particular calcium carboxylates, calcium sulfonates and/or calcium phenates.

6. The lubricant composition according to any of claims 1 to 5 having a BN determined as per standard ASTM D-2896 of 5 to 100 mg KOH/g, preferably 7 to 80 mg KOH/g, more preferably 10 to 60 mg KOH/g.

7. The lubricant composition according to any of claims 1 to 6 having a kinematic viscosity measured as per standard ASTM D7279 at 100°C of between 5.6 and 26.1 cSt, preferably between 9.3 and 21.9 cSt, more preferably between 12.5 and 16.3 cSt.

8. The lubricant composition according to any of claims 1 to 7 wherein the lubricant base oils are chosen from among the base oils of Group 1 or Group 2, taken alone or in a mixture.

9. The lubricant composition according to any of claims 1 to 8 further comprising an anti-wear additive, preferably a zinc dithiophosphate.

10. The use of a lubricant composition according to any of claims 1 to 9 for lubricating 4-stroke or 2-stroke marine engines.

11. The use of a lubricant composition according to any of claims 1 to 9 for reducing the fuel consumption of 4-stroke or 2-stroke marine engines.

12. The use of at least one glycerol ester in a lubricant composition for 2-stroke or 4-stroke marine engine comprising at least one lubricant base oil, at least one olefin copolymer, at least one hydrogenated styrene-isoprene copolymer, at least one detergent, for improving the engine cleanliness of the 4-stroke or 2-stroke marine engines, preferably the crankcase cleanliness of 4-sroke or 2-stroke marine engines.

13. A concentrate of additives comprising:

a) from 2 to 20% by weight of at least one olefin copolymer,

b) from 5 to 30% by weight of at least one copolymer of styrene and hydrogenated isoprene,

c) from 0.5 to 10% by weight of at least one glycerol ester,

d) from 10 to 70% by weight of at least one detergent,

based on the total weight of the concentrate of additives.