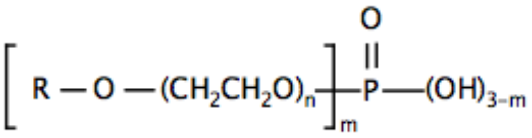
CLAIMS

1. Use of an alcohol ethoxylated phosphate ester compound of formula (I):



(I)

wherein

- R is a linear or branched alkyl group having from 10 to 14 carbon atoms,
- m is an integer from 1 to 3,
- n is an integer superior or equal to 6.

in a lubricant composition comprising at least one base oil to prevent and/or reduce and/or limit and/or delay corrosion and/or tribocorrosion of the metal parts of a combustion engine.

2. The use according to claim 1, wherein in formula (I) R is a linear alkyl group having from 10 to 14 carbon atoms.

3. The use according to claim 1 or 2, wherein in formula (I) R is C13 alkyl.

4. The use according to claim 1, wherein in formula (I), n is an integer from 6 to 14.

5. The use according to claim 4, wherein in formula (I), n is an integer from 6 to 12.

6. The use according to claim 5, wherein in formula (I), n is an integer from 6 to 8.

7. The use according to claim 6, wherein in formula (I): R is C13 alkyl, n = 6 and m=1 or 2.

8. The use according to claim 1, wherein the alcohol ethoxylate phosphate ester compound of formula (I) is in an amount ranging from 0.01 to 30% by weight with regards to the total weight of the lubricant composition.

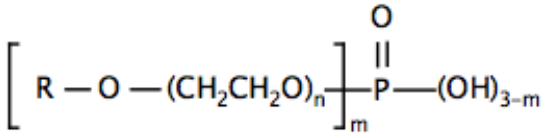
9. The use according to claim 1, wherein the lubricant composition further comprises from 3 to 40% of at least one detergent, selected from neutral and overbased detergents, the percentage being by weight with regards to the total weight of the lubricant composition.

10. The use according to claim 1, wherein the lubricant composition further comprises from 0.01% to 10%, of dispersant, the percentage being by weight with regards to the total weight of the lubricant composition.

11. Use according to claim 1 to passivate the metal parts of said engine.

12. Use according to claim 1, wherein the engine is a two-stroke marine engine.

13. A method to reduce and/or limit and/or prevent and/or delay the corrosion and/or tribocorrosion of the metal parts of a combustion engine, wherein said method comprises at least a step of application to said engine of a compound of formula (I):



(I)

wherein

- R is a linear or branched alkyl group having from 10 to 14 carbon atoms,
- m is an integer from 1 to 3,
- n is an integer superior or equal to 6.

14. The method of claim 13, wherein the compound of formula (I) is applied in a lubricant composition comprising at least a base oil.

15. The method of claim 13 or claim 14, wherein the engine is a two-stroke marine engine.

16. The method according to claim 13, wherein the metal part is a cylinder or a piston.

17. The method according to claim 13, wherein the metal part is made of cast iron.