

CLAIMS

1. A product resulting from the reaction of at least:
- 5 - a hydrocarbyl-substituted hydroxybenzoic acid of formula (I):

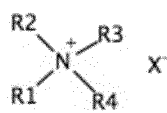


(I)

Wherein:

- 15 R represents a hydrocarbyl group comprising 1 to 50 carbon atoms, optionally comprising one or more heteroatoms, and
- a represents 1
- a boron compound, and
 - a quaternary ammonium salt.

- 20 2. The product from claim 1 wherein the quaternary ammonium salt responds to formula (IV):



(IV)

wherein

- 25 R₁, R₂, R₃ and R₄ are independently selected from alkyl and alkenyl groups comprising from 1 to 40 atoms of carbon,
- X⁻ represents a counter-ion.

- 30 3. The product according to anyone of the preceding claims, wherein R₁, R₂, R₃ and R₄ are, independently, selected from linear alkyl groups and alkenyl groups with 2 to 6 carbon atoms.

4. The product according to anyone of claims 1 and 2, wherein R_1 , R_2 , R_3 and R_4 are, independently, selected from linear alkyl groups and alkenyl groups with 14 to 22 carbon atoms, preferably with 14 to 18 carbon atoms, more preferably with 16 to 18 carbon atoms.

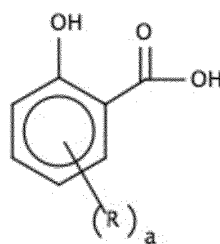
5. The product according to claim 4, wherein R_1 , R_2 , R_3 and R_4 are derived from animal and vegetal oils and fats, such as tallow oil, coconut oil and palm oil, preferably from tallow oil.

6. The product according to anyone of the preceding claims, wherein R is selected from alkyl and alkenyl groups comprising 1 to 50 carbon atoms.

7. The product according to anyone of the preceding claims, wherein R comprises from 12 to 40 carbon atoms.

8. The product according to claim 7, wherein R comprises from 18 to 30 carbon atoms.

9. The product according to anyone of the preceding claims, wherein the hydroxybenzoic acid compound responds to formula (IA):



(IA)

10. The product according to anyone of the preceding claims, wherein the boron compound is selected from: boric acid, boric acid complexes, boric oxide, a trialkyl borate in which the alkyl groups comprise independently from 1 to 4 carbon atoms, a C_1 - C_{12} alkyl boronic acid, a C_1 - C_{12} dialkyl boric acid, a C_6 - C_{12} aryl boric acid, a C_6 - C_{12}

diaryl boric acid, a C₇-C₁₂ aralkyl boric acid, a C₇-C₁₂ diaralkyl boric acid, or products deriving from these by substitution of an alkyl group by one or more alkoxy unit, advantageously, the boron compound is boric acid.

5 11. The product according to anyone of the preceding claims, wherein the molar ratio of hydrocarbyl-substituted hydroxybenzoic acid compound: boron compound is of from about 10:1 to about 1:5.

10 12. The product according to anyone of the preceding claims, wherein the molar ratio of hydrocarbyl-substituted hydroxybenzoic acid compound: quaternary ammonium salt is of from about 10:1 to about 1:5.

15 13. The product according to anyone of the preceding claims, wherein the molar ratio of boron compound: quaternary ammonium component is from about 10:1 to 1:10.

 14. A lubricant composition comprising a product according to anyone of claims 1 to 13 and a base oil.

20 15. Use of a product according to anyone of claims 1 to 13 or a lubricant composition according to claim 14, for lubricating two-stroke marine engines and four-stroke marine engines, more preferably two-stroke marine engines.