CLAIMS:

1. An additive concentrate for use in forming a lubricating oil composition, the additive concentrate consisting of a diluent oil of lubricating viscosity present in a minor amount of less than 50 mass %, based on the total mass of the additive concentrate, and a plurality of oil-soluble or oil-dispersible additives contained therein, wherein the combined amount of all of said plurality of additives in the additive concentrate is greater than 50 mass % on an active ingredient basis, based on the total mass of the additive concentrate, and wherein the plurality of additives include the following additives:

(A) one or more oil-soluble or oil-dispersible overbased alkali metal or alkaline earth metal salicylate detergent(s) which includes an alkali metal or alkaline earth metal salt of salicylic acid as the soap, said one or more overbased alkali metal or alkaline earth metal salicylate detergent(s) has a TBN at 100 % active mass, as measured by ASTM D2896, of greater than or equal to 150 mg KOH/g and said one or more overbased alkali metal or alkaline earth metal salicylate detergent(s) is present in an amount of greater than or equal to 3.0 mass % on an active ingredient basis, based on the total mass of the additive concentrate;

(B) one or more oil-soluble or oil-dispersible ashless nitrogen-free organic friction modifier(s) which is one or more aliphatic (C_7 to C_{29})hydrocarbyl fatty acid ester(s) present in an amount of greater than or equal to 0.50 mass % on an active ingredient basis, based on the total mass of the additive concentrate;

(C) one or more borated dispersants present in an amount of greater than 0.01 wt % on an active ingredient basis, based on the total mass of the additive concentrate;

(D) one or more oil-soluble or oil-dispersible poly(C_2 to C_6)alkylenyl succinic anhydride(s) present in an amount of greater than or equal to 0.75 mass % on an active ingredient basis, based on the total mass of the additive concentrate; and,

wherein (C) and (D) are each present in amounts that are effective, in combination, to stabilise the additive concentrate.

2. An additive concentrate as claimed in claim 1, wherein the average succination ratio of the one or more poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D) is greater than or equal to 1.35.

3. An additive concentrate as claimed in claim 1 or 2, wherein the number average molecular weight (M_n) of the poly(C_2 to C_6)alkylenyl chain(s) of the one or more poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D) is greater than or equal to 1250 daltons.

4. An additive concentrate as claimed in any one of claims 1 to 3, wherein the one or more poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D) is one or more polyisobutylenyl succinic anhydride(s) (PIBSA(s)).

5. An additive concentrate as claimed in any one of claims 1 to 4, wherein the one or more poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D) is present in amount of from 1.0 to 10.0 mass % on an active ingredient basis, based on the total mass of the additive concentrate.

6. An additive concentrate as claimed in anyone of the preceding claims, wherein the one or more aliphatic (C_7 to C_{29})hydrocarbyl fatty acid ester(s) (B) is the ester reaction product of one or more aliphatic (C_7 to C_{29})hydrocarbyl fatty acid(s), or a reactive derivative(s) thereof, and one or more alkanol(s).

7. An additive concentrate as claimed in claim 6, wherein the one or more alkanol(s) is a polyhydric (C_2 to C_{20})alkanol(s).

8. An additive concentrate as claimed in claim 7, wherein the polyhydric (C_2 to C_{20})alkanol(s) is glycerol.

9. An additive concentrate as claimed in any one of the preceding claims, wherein the one or more aliphatic (C_7 to C_{29})hydrocarbyl fatty acid ester(s) (B) is glycerol mono-oleate (GMO).

10. An additive concentrate as claimed in any one of the preceding claims, wherein the one or more alkali metal or alkaline earth metal salicylate detergent(s) (A) is an overbased alkaline earth metal salicylate detergent(s) having a TBN at 100 % active mass of at least 150 mg KOH/g, as measured in accordance with ASTM D 2896.

11. An additive concentrate as claimed in any one of the preceding claims, wherein the one or more alkali metal or alkaline earth metal salicylate detergent(s) (A) is one or more calcium salicylate detergent(s).

12. An additive concentrate as claimed in any one of the preceding claims, wherein the one or more alkali metal or alkaline earth metal salicylate detergent(s) (A) is present in an amount of from 5 to 25 mass % on an active ingredient basis, based on the total mass of the additive concentrate.

13. An additive concentrate as claimed in anyone of the preceding claims, wherein the one or more borated dispersants (C) is a borated form of an ashless dispersant selected from the oil-soluble salts, esters, amino-esters, amides, imides, and oxazolines of long chain hydrocarbon-substituted mono- and dicarboxylic acids or their anhydrides, thiocarboxylate derivatives of a long chain of hydrocarbons, long chain aliphatic hydrocarbons having a polyamine attached directly thereto, and Mannich condensation products formed by condensing a long chain substituted phenol with formaldehyde and alkylene polyamine.

14. An additive concentrate as claimed in claim 13, wherein one or more borated dispersants (C) is a borated polyalkene-substituted succinimide, wherein the polyalkene group(s) have a number-average molecular weight in the range of 900 to 5,000 as measured by gel permeation chromatography (GPC).

15. A method of forming a lubricating oil composition comprising mixing the additive concentrate as defined in anyone of claims 1 to 14 with an oil of lubricating viscosity.

16. The use of one or more borated dispersants, as defined in any one of claims 1 to 14, in combination with one or more oil-soluble or oil-dispersible poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D), as defined in any one of claims 1 to 14, as additives in an additive concentrate in a combined effective amount to improve the storage stability of the additive concentrate, wherein the additive concentrate consists of a diluent oil of lubricating viscosity present in a minor amount of less than 50 mass %, based on the total mass of the additive concentrate, and a plurality of oil-soluble or oil-dispersible additives contained therein, wherein the combined amount of all of said plurality of additives in the additive concentrate is greater than 50 mass % on an active ingredient basis, based on the total mass of the additive concentrate, and wherein the plurality of additives include at least the following additives: (A) one or more oil-soluble or oil-dispersible overbased alkali metal or alkaline earth metal salicylate detergent(s) which includes an alkali metal or alkaline earth metal salt of salicylic acid as the soap, wherein said one or more overbased alkali metal or alkaline earth metal salicylate detergent(s) has a TBN at 100 % active mass, as measured by ASTM D2896, of greater than or equal to 150 mg KOH/g and said one or more overbased alkali metal or alkaline earth metal salicylate detergent(s) is present in an amount of greater than or equal to 3.0 mass % on an active ingredient basis, based on the total mass of the additive concentrate; and, (B) one or more oil-soluble or oil-dispersible ashless nitrogen-free organic friction modifier(s) which is one or more aliphatic (C_7 to C_{29})hydrocarbyl fatty acid ester(s), present in an amount of greater than or equal to 0.50 mass % on an active ingredient basis, based on the total mass of the additive concentrate.

17. The use of one or more borated dispersants, as defined in any one of claims 1 to 14, in combination with one or more oil-soluble or oil-dispersible poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D), as defined in any one of claims 1 to 14, as additives in an additive concentrate in a combined effective amount to improve the compatibility of and/or mitigate interaction between and/or prevent interaction between (A) one or more oil-soluble or oil-dispersible overbased alkali metal or alkaline earth metal salicylate detergent(s) and (B) one or more oil-soluble or oil-dispersible ashless nitrogen-free organic friction modifier(s) in said additive concentrate, wherein: said one or more oil-soluble or oil-dispersible overbased alkali metal or alkaline earth metal salicylate detergent(s) (A) includes an alkali metal or alkaline earth metal salt of

salicylic acid as the soap, said one or more overbased alkali metal or alkaline earth metal salicylate detergent(s) has a TBN at 100 % active mass, as measured by ASTM D2896, of greater than or equal to 150 mg KOH/g and said one or more overbased alkali metal or alkaline earth metal salicylate detergent(s) is present in an amount of greater than or equal to 3.0 mass % on an active ingredient basis, based on the total mass of the additive concentrate; said one or more oil-soluble or oil-dispersible ashless nitrogen-free organic friction modifier(s) (B) is one or more aliphatic (C_7 to C_{29})hydrocarbyl fatty acid ester(s), as an additive present in an amount of greater than or equal to 0.50 mass % on an active ingredient basis, based on the total mass of the additive concentrate; and, wherein the additive concentrate consists of a diluent oil of lubricating viscosity present in a minor amount of less than 50 mass %, based on the total mass of the additive concentrate, and a plurality of oil-soluble or oil-dispersible additives, including at least additives (A) and (B), contained therein, and the combined amount of all of said plurality of additives in the additive concentrate is greater than 50 mass % on an active ingredient basis, based on the total mass of the additive concentrate.

18. The use as claimed in claim 16 or 17, wherein the average succination ratio of the one or more poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D) is greater than or equal to 1.35.

19. The use as claimed in any one of claims 16, 17 or 18, wherein the number average molecular weight (M_n) of the poly(C_2 to C_6)alkylenyl chain(s) of the one or more poly(C_2 to C_6)alkylenyl succinic anhydride(s) (D) is greater than or equal to 1250 daltons.