What is claimed is:

1. A diesel engine lubricating composition comprising:

an oil of lubricating viscosity having greater than 50 weight percent of a Group III base oil, a Group IV base oil, a Group V base oil, or mixtures thereof;

a first polyisobutylene (PIB) succinimide dispersant prepared from an PIB having a number average molecular weight of 1800 to 2100 present in the lubricating composition in an amount of from 0.8 wt% to 6 wt%;

a second polyisobutylene (PIB) succinimide dispersant derived from a PIB with a number average molecular weight of up to 1600;

an alkaline earth metal salicylate detergent;

an alkaline earth metal sulfonate detergent present in an amount to deliver 0.1 wt % to 1.5 wt % of alkaline earth metal soap to the lubricating composition; and

a phosphorus antiwear agent present in an amount to deliver 300 to 900 ppm phosphorous to the lubricating composition,

the lubricating composition having a total sulfated ash measured according to ASTM D874 of between 0.3 to 0.9 wt. %; a kinematic viscosity measured according to ASTM D-445 at 100°C of less than 8.3 cSt; a total alkaline earth metal soap of from 0.6 wt % to 2.1 wt %, and a HTHS measured according to ASTM D4683 of less than 2.7 mPa·s.

2. The composition of clam 1, wherein at least one of the first PIB succinimide dispersant and the second PIB succinimide dispersant is boron-free.

3. The composition of claim 2, wherein the first PIB succinimide dispersant has a TBN (KOH/g) of from 15 to 25 or 15 to 20 measured according to ASTM D4739.

4. The composition of any one of the preceding claims, wherein the second PIB succinimide dispersant is prepared from a PIB having a number average molecular weight of from 750 to 1600 or 1000 to 1600 or 1200 to 1600 or is prepared from a PIB having a number average molecular weight of from 800 to 1150 or 900 to 1100.

5. The composition any one of the preceding claims, wherein the second PIB succinimide dispersant is present in the lubricating composition in an amount of from 1 to 5 wt %, or from 1.5 to 4.8 wt %, or from 1.8 to 4.6 wt %, or from 1.9 to 4.6 wt %.

6. The composition of claim 1, wherein the second PIB succinimide dispersant comprises from 1 to 5 wt % of a PIB succinimide dispersant prepared from a PIB having anumber average molecular weight of from 900 to 1100 and from 1 to 5 wt % of a PIB succinimide dispersant prepared from a PIB having an Mn of from 1200 to 1600.

7. The composition of any one of the preceding claims, wherein the second PIB succinimide dispersant has a TBN (KOH/g) of 20 to 35 or 25 to 30 or 27 to 28 measured according to ASTM D4739.

8. The composition of clam 1, wherein at least one of the first PIB succinimide dispersant and/or the second PIB succinimide dispersant are borated.

9. The composition of claim 8, wherein the first borated PIB succinimide dispersant -is present in an amount to deliver independently 25 to 400 (or 50 to 200) ppm boron by weight to the lubricating composition.

10. The composition of claim 8, wherein the second borated PIB succinimide dispersant is present in an amount to deliver independently 25 to 400 (or 50 to 200) ppm boron by weight to the lubricating composition.

11. The composition of any one of the preceding claims, wherein the alkaline earth metal salicylate detergent has a TBN (KOH/g) of from 200 to 575 or 200 to 500 measured according to ASTM D4739 or a metal ratio of from 2 to 7, or 2 to 4, or 2.5 to 3.5.

12. The composition of any one of the preceding claims, wherein the alkaline earth metal salicylate is a calcium salicylate detergent having a TBN (KOH/g) of from 250 to 350 measured according to ASTM D4739.

13. The composition of any one of the preceding claims, wherein the alkaline earth metal sulfonate detergent is selected from a calcium sulfonate detergent and a magnesium sulfonate detergent.

14. The composition of any one of the preceding claims, wherein the alkaline earth metal sulfonate detergent is a calcium sulfonate detergent having a TBN (KOH/g) of less than 200 or less than 150, or less than 100, or less than 80 or from 50 to 90 measured according to ASTM D4739.

15. The composition of any one of the preceding claims, wherein the alkaline earth metal sulfonate detergent is an overbased magnesium sulfonate detergent having a TBN (KOH/g) of 200 to 500, or 250 to 400, or 250 to 350, or 350 to 375 measured according to ASTM D4739.

16. The composition of any one of the preceding claims, wherein the alkaline earth metal sulfonate comprises a mixture of 0.6 wt% to 1.5 wt % of a calcium sulfonate detergent having a TBN (KOH/g) of from 50 to 100 measured according to ASTM D4739 and 0.05 wt% to 0.1 wt % of an overbased magnesium sulfonate detergent having a TBN (KOH/g) of from 250 to 350 measured according to ASTM D4739.

17. The composition of any one of the preceding claims, wherein the total alkaline earth metal soap of the lubricating composition is from 0.6 wt % to 1.5 wt % or 0.7 wt % to 1.4.

18. The composition of any one of the preceding claims, wherein the phosphorus antiwear agent is a zinc dialkyldithiophosphate in an amount to deliver from 400 ppm to 850 ppm, or 450 ppm to 800 ppm, or 500 ppm to 800 ppm, or 550 ppm to 780 ppm, or 650 ppm to 780 ppm to the lubricating composition.

19. The composition of any one of the preceding claims, wherein the HTHS is less than 2.5, or less than 2.3, or less than 2.1 or wherein the HTHS is from 1.4 to 2.5, or 1.6 to 2.1, or 1.8 to 2.1, or 1.9 to 2.0.

20. A method of lubricating a diesel engine comprising supplying to the engine a lubricant composition according to any one of the preceding claims.

21. Use of the lubricating composition according to any one of claims 1 to 20 for improving one or more of fuel economy in a diesel engine and wear protection in a diesel engine.