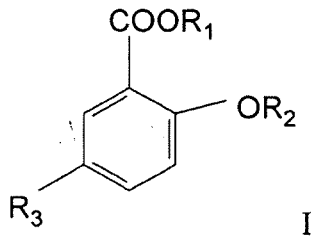
CLAIMS:

1. A method for lowering the pour point of a hydrocarbon base oil comprising adding to the oil an effective amount of a pour point depressant represented by Formula I.



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where R_1 = H or linear C_{12} to C_{22} alkyl group; R_2 = H or linear C_{12} to C_{22} carbonyl group; and R_3 = linear C_{12} to C_{22} alkyl group or C_{12} to C_{22} carbonyl group.

2. The method of Claim 1 wherein the pour point depressant is added in an amount ranging from about 0.05 wt % to about 5.0 wt % based on the weight of the base oil.

3. The method of Claim 2 wherein the hydrocarbon base oil is a Group III base oil and includes up to 30 wt % of one or more base oils selected from Group I, III, IV and V base oils.

4. The method of Claim 3 wherein the Group III base oil is a GTL oil.

5. The method of Claim 4 wherein the pour point depressant of Formula I is selected from one or more of those compositions where:

(a) R_1 = H and R_2 and R_3 = $C_{17}H_{35}CO$;

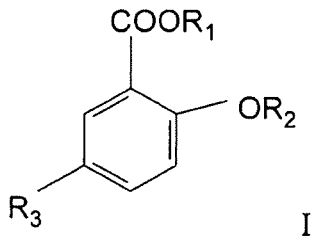
(b) R_1 = $C_{18}H_{37}$ and R_2 and R_3 = $C_{17}H_{35}CO$;

(c) $R_1 = C_{18}H_{37}$, R_2 = H and $R_3 = C_{17}H_{35}CO$; and

(d) R_1 and $R_3 = C_{18}H_{37}$ and R_2 = H.

6. A pour point depressant additive concentrate comprising:

a major amount of a compound represented by Formula I



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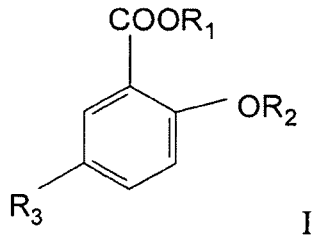
where R_1 = H or C_{12} to C_{22} linear alkyl group; R_2 = H or linear C_{12} to C_{22} carbonyl group; and R_3 = linear C_{12} to C_{22} alkyl group or C_{12} to C_{22} carbonyl group.

7. The concentrate of Claim 6 wherein the compound is present in an amount ranging from about 60 wt % to about 95 wt % based on the total weight of the concentrate.

8. A base oil comprising:

a major amount of an oil obtained by hydroisomerizing or isodewaxing a waxy hydrocarbon; no Group III limitation

a minor amount of a pour point depressant represented by Formula I



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where R_1 = H or C_{12} to C_{22} linear alkyl group; R_2 = H or linear C_{12} to C_{22} carbonyl group; and R_3 = linear C_{12} to C_{22} alkyl group or linear C_{12} to C_{22} carbonyl group.

9. The base oil of Claim 8 wherein the pour point depressant is present in an amount of from about 0.05 wt % to about 5.0 wt % based on the total weight of the base oil.

10. The base oil of Claim 9 wherein the waxy hydrocarbon is a Fischer-Tropsch waxy hydrocarbon.

11. The base oil of Claim 10 wherein the pour point depressant of Formula I is selected from one or more of those compositions where:

(a) R_1 = H and R_2 and R_3 = $C_{17}H_{35}CO$;

(b) R_1 = $C_{18}H_{37}$ and R_2 and R_3 = $C_{17}H_{35}CO$;

(c) R_1 = $C_{18}H_{37}$, R_2 = H and R_3 = $C_{17}H_{35}CO$; and

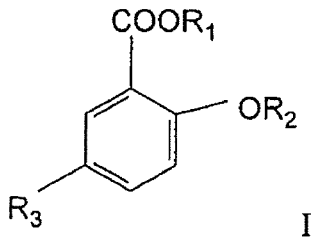
(d) R_1 and R_3 = $C_{18}H_{37}$ and R_2 = H.

12. A lubricant composition comprising:

a major amount of a base oil containing about

70 wt % to 100 wt % of a Group III oil, based on the weight of the base oil;

from about 0.05 wt % to about 5.0 wt % based on the weight of the lubricant composition, of one or more pour point depressant additives represented by Formula I



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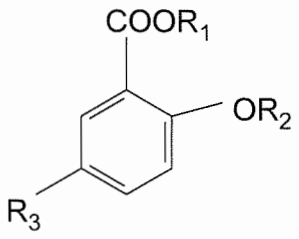
where R_1 = H or C_{12} to C_{22} linear alkyl group; R_2 = H or linear branched C_{12} to C_{22} carbonyl group; and R_3 = linear C_{12} to C_{22} alkyl group or linear C_{12} to C_{22} carbonyl group; and one or more lubricant additives selected from detergents, dispersants, antiwear additives, antioxidants, VI improvers, rust inhibitors and antifoamants.

13. The composition of Claim 12 wherein the Group III oil is a GTL oil.

14. The composition of Claim 13 wherein the base oil includes from about 10 wt % to about 30 wt % of at least one oil selected from Groups I, II, IV and V oils.

CLAIMS

1. A method for lowering the pour point of a hydrocarbon base oil comprising a Group III oil consisting essentially of a GTL oil, the method comprising adding to the oil an effective amount of a pour point depressant represented by Formula I,



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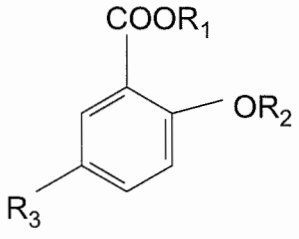
wherein R_1 = H and R_2 and R_3 = linear —$C_{17}H_{35}CO$.

2. The method of claim 1 wherein the pour point depressant is added in an amount ranging from about 0.05 wt % to about 5.0 wt % based on the weight of the base oil.

3. An additive concentrate suitable for reducing the pour point of a lubricating oil comprising a Group III base oil consisting essentially of a GTL oil, said additive concentrate comprising a major amount of a compound represented by Formula I.



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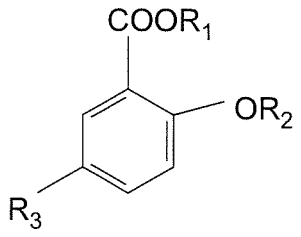
wherein R_1 = H and R_2 and R_3 = linear —$C_{17}H_{35}CO$.

4. The concentrate of claim 3 wherein the compound is present in an amount ranging from about 60 wt % to about 95 wt % based on the total weight of the concentrate.

5. A composition comprising:

a major amount of a Group III oil consisting essentially of a GTL oil obtained by hydroisomerizing or isodewaxing a Fischer-Tropsch waxy hydrocarbon; and,

a minor amount of a pour point depressant represented by Formula I.



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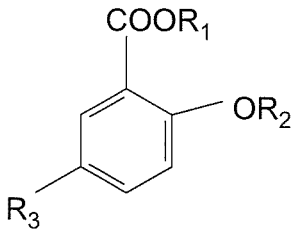
wherein R_1 = H and R_2 and R_3 = linear —$C_{17}H_{35}CO$.

6. The composition of claim 5 wherein the pour point depressant is present in an amount of from about 0.05 wt % to about 5 wt % based on the total weight of the base oil.

7. A lubricant composition comprising:

a major amount of a base oil containing about 70 wt % to 100 wt % of a Group III oil consisting essentially of a GTL oil, based on the weight of the oil; from about 0.05 wt % to about 5.0 wt % based on the weight of the lubricant composition, of one or more pour point depressant additives represented by Formula I



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wherein R_1 = H and R_2 and R_3 = linear —$C_{17}H_{35}CO$;

and one or more lubricant additives selected from detergents, dispersants, antiwear additives, antioxidants, VI improvers, rust inhibitors and antifoamants.

8. The composition of claim 7 wherein the base oil includes from about 10 wt % to about 30 wt % of at least one oil selected from Groups I, II, IV and V oils.