Claims

1. A composition comprising 10-40 mass% of C_{8-30} linear alkanes, up to 20 mass% of C_{7-20} aromatic hydrocarbons, at least 90 mass% of which are monoaromatic, and no more than 1 mass% in total of oxygen-containing compounds;

wherein the total amount of C_{8-30} alkanes in the composition is 50-~~95~~90 mass%, and the total amount of C_{8-30} alkanes, C_{7-20} aromatic hydrocarbons and C_{8-30} cycloalkanes is at least 95 mass%; ~~and~~

wherein the composition comprises 10-40 mass% of C_{8-30} cycloalkanes; and

wherein the amounts are based on the mass of the composition.

2. A composition according to Claim 1, wherein the amount of C_{8-30} linear alkanes is 20-40 mass%.

3. A composition according to Claim 1 or Claim 2, wherein the amount of C_{7-20} aromatic hydrocarbons is 0.1-15 mass%.

4. A composition according to any preceding claim, which comprises 45-80 mass% in total of C_{8-30} cycloalkanes and C_{8-30} branched alkanes.

5. A composition according to any preceding claim, which comprises 10-30 mass% of C_{8-30} cycloalkanes.

6. A composition according to any preceding claim, wherein the alkanes are C_{9-23} alkanes.

7. A composition according to any preceding claim, wherein the aromatic hydrocarbons are C_{8-19} aromatic hydrocarbons.