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(71) Applicants (for all designated States except US):

CHEVRON U.S.A. INC. [US/US]; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US). **CHEVRON ORONITE S.A.** [FR/FR]; 79 rue Anatole, Levallois-Perret, F-92309 Cedex (FR). **CHEVRON ORONITE COMPANY LLC** [US/US]; 6001 Bollinger Canyon Road, San Ramon, California 94583 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SINQUIN, Gilles, P.** [FR/FR]; 8 Route De La Cayenne, F-76290 St. Martin Du Manoir (FR). **BUCKLEY, Thomas, Francis, III** [US/US]; 7070 Monte Verde, El Sobrante, California 94803 (US). **CISSON, Charles, Michael** [US/US]; 2420 Brighton Way, Walnut Creek, California 94598 (US).

(74) Agents: **VIRISSAMMY, Carlton** et al.; Chevron Corporation, Law Department, Post Office Box 6006, San Ramon, California 94583-0806 (US).

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(54) Title: PROCESS FOR MAKING AN OVERBASED, SULFURIZED SALT OF AN ALKYLATED HYDROXY-AROMATIC COMPOUND

(57) Abstract: An overbased, sulfurized salt of at least one alkylated hydroxyaromatic compound, wherein the alkyl substituent of the hydroxyaromatic compound is a residue of at least one isomerized olefin having from about 15 to about 99 wt. % branching is disclosed. The overbased, sulfurized salt of at least one alkylated hydroxyaromatic compound is produced by the process comprising: (a) alkylating at least one hydroxyaromatic compound with at least one isomerized olefin having from about 15 to about 99 wt. % branching obtained by isomerizing at least one normal alpha olefin having from about 10 to about 40 carbon atoms, to provide at least one alkylated hydroxyaromatic compound; (b) neutralizing and sulfurizing the alkylated hydroxyaromatic compound in any order to provide at least one neutralized, sulfurized alkylated hydroxyaromatic compound; and (c) overbasing the at least one neutralized, sulfurized alkylated hydroxyaromatic compound.



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