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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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