

AN ALKYL BENZENE FROM PREISOMERISED NAO USABLE
IN LOB AND HOB SULFONATE

Abstract of the Disclosure

An alkylaryl composition wherein the aryl radical is other than phenol and wherein the alkyl radical is derived from an isomerized C₁₄ to C₄₀ normal alpha olefin and wherein either (1) the weight percent of the aryl radical fixed at position 1 or 2 of a linear alkyl chain is less than about 23, or (2) at least 28 weight percent of the alkyl radicals are branched chain alkyl radicals, or (3) both is useful for making alkaline earth alkylaryl sulfonates that can be used as lubricating oil additives.