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(54) Title: COMPOSITION OF MATTER POLYOLS FOR POLYURETHANE APPLICATIONS

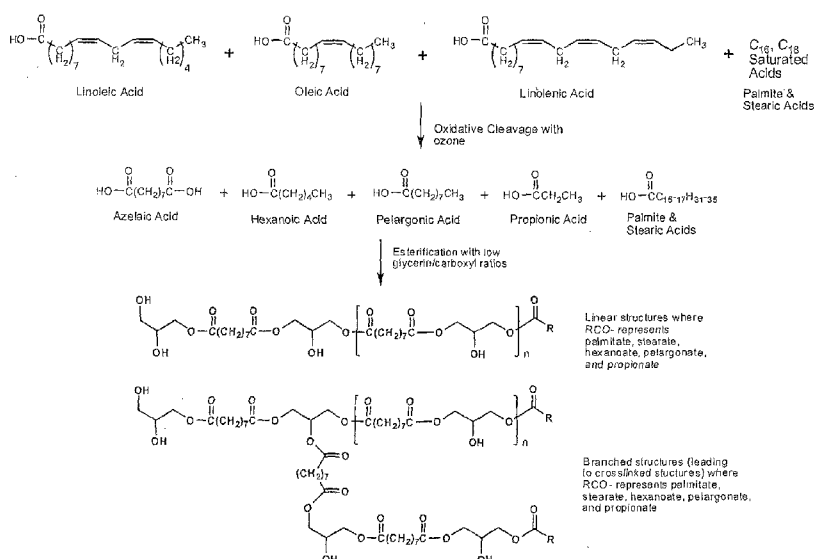


Figure 2. Ester Polyols Formed from Esterification of Fatty Acid-Derived Oxidation Acids with Glycerin under Relatively Low Glycerin to Oxidation Acid Ratios Showing Capping with Monofunctional Acids and Branching Involving Glycerin

(57) Abstract: There are provided ester polyols prepared from the esterification of ozone acids and branched primary polyols. There are also provided ester polyol esters prepared from an ester polyol of the invention and further esterifying the ester polyol with at least one carboxylic acid to produce at least one ester polyol ester. There are also provided rigid or flexible foams prepared using the ester polyols and/or ester polyol esters of the invention. There is also provided a coating prepared from the ester polyols and/or ester polyols esters of the invention.



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