

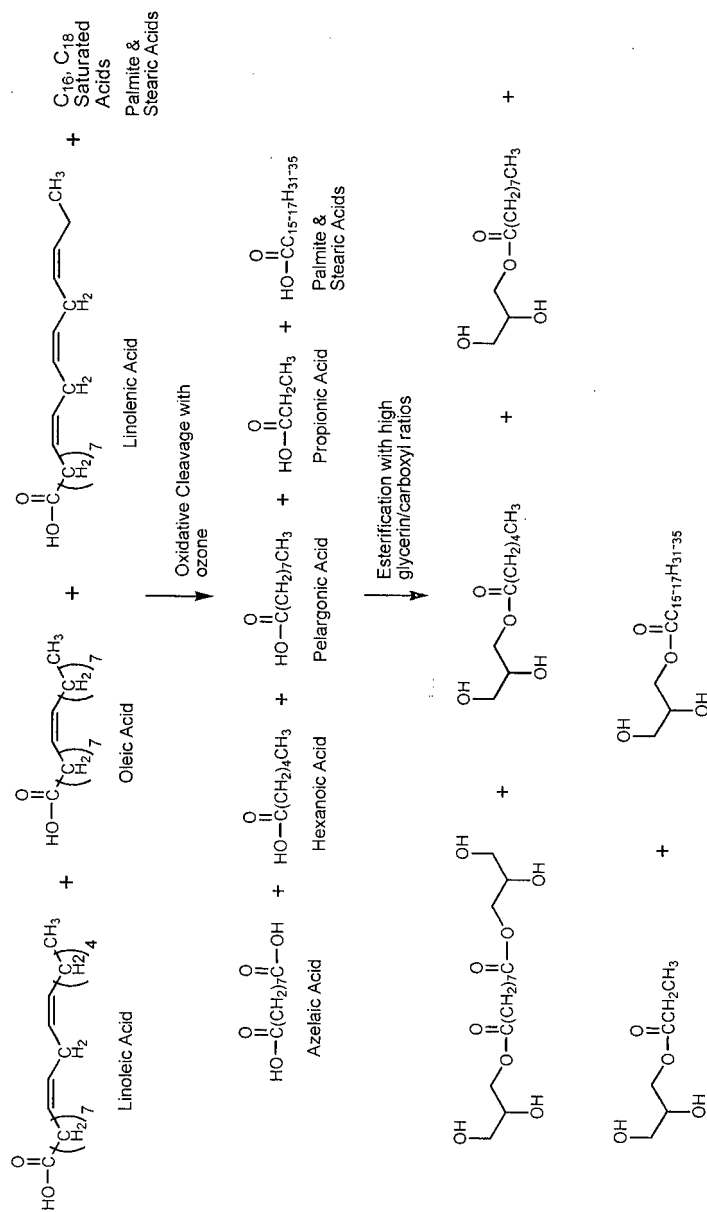


Figure 1. Oxidative Cleavage of Typical Fatty Acid Components to Form Oxidation Acids Followed by Esterification with Glycerin under Relatively High Hydroxyl/Carboxyl Ratios

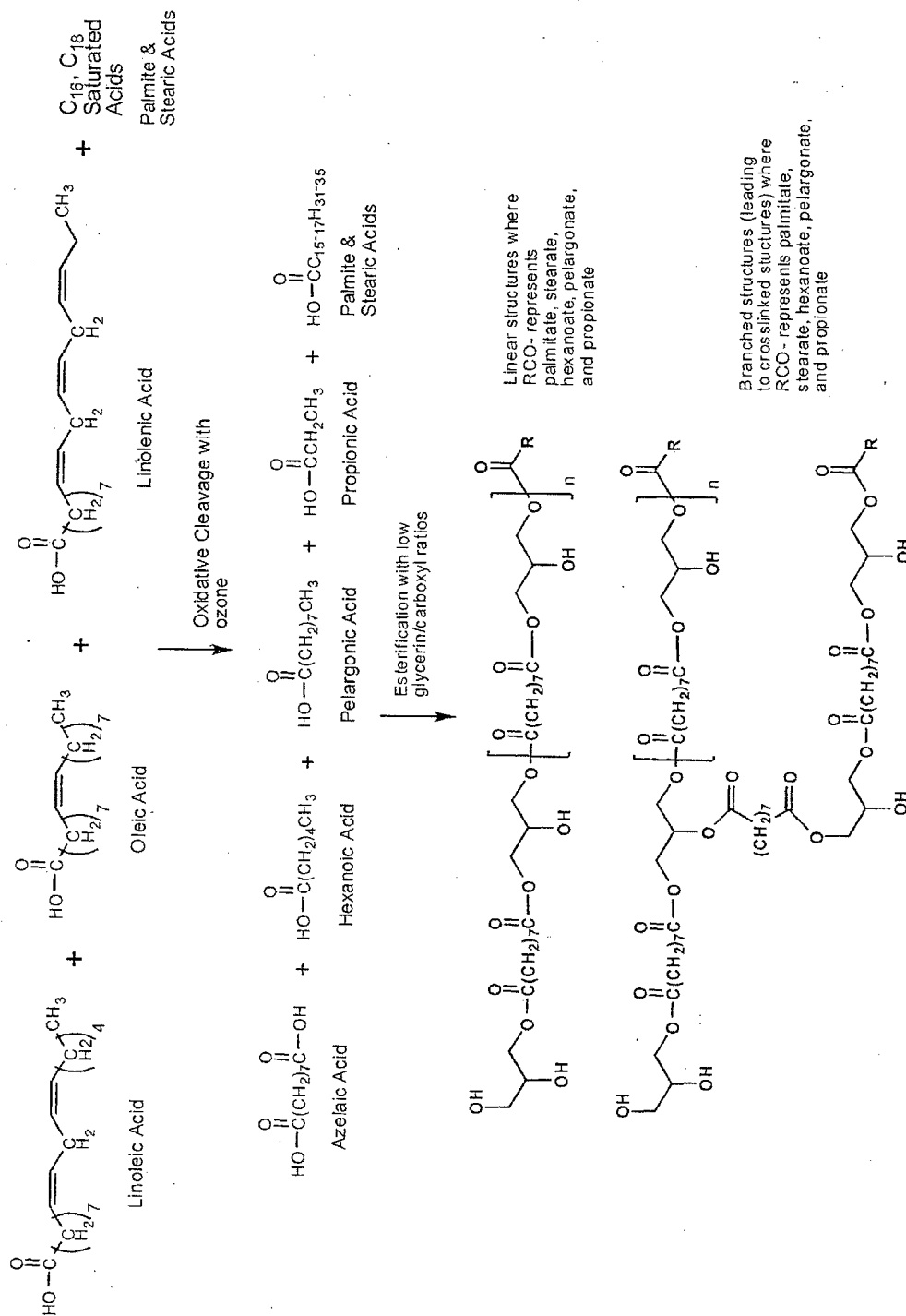


Figure 2. Ester Polyols Formed from Esterification of Fatty Acid-Derived Oxidation Acids with Glycerin under Relatively Low Glycerin to Ozonolysis Acid Ratios Showing Capping with Monofunctional Acids and Branching Involving Glycerin

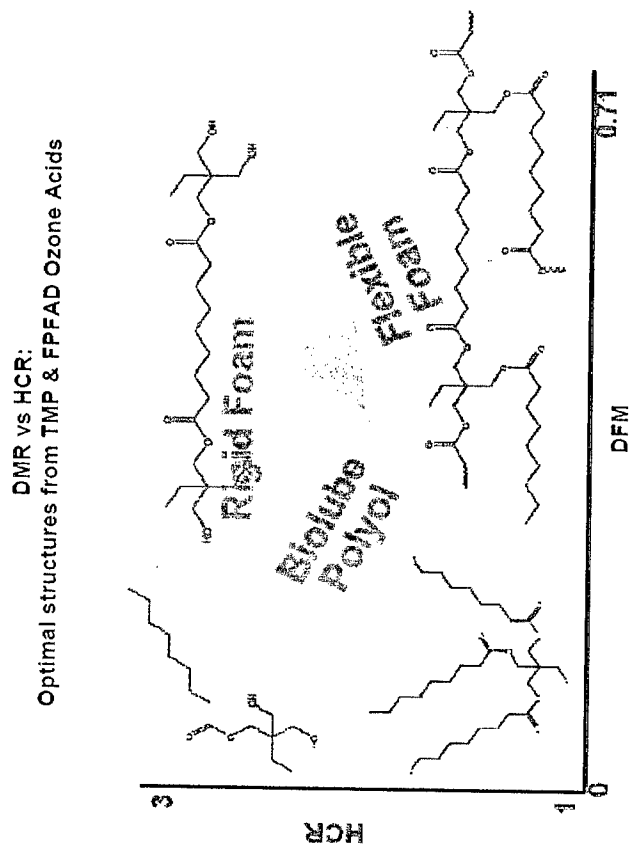


FIGURE 3

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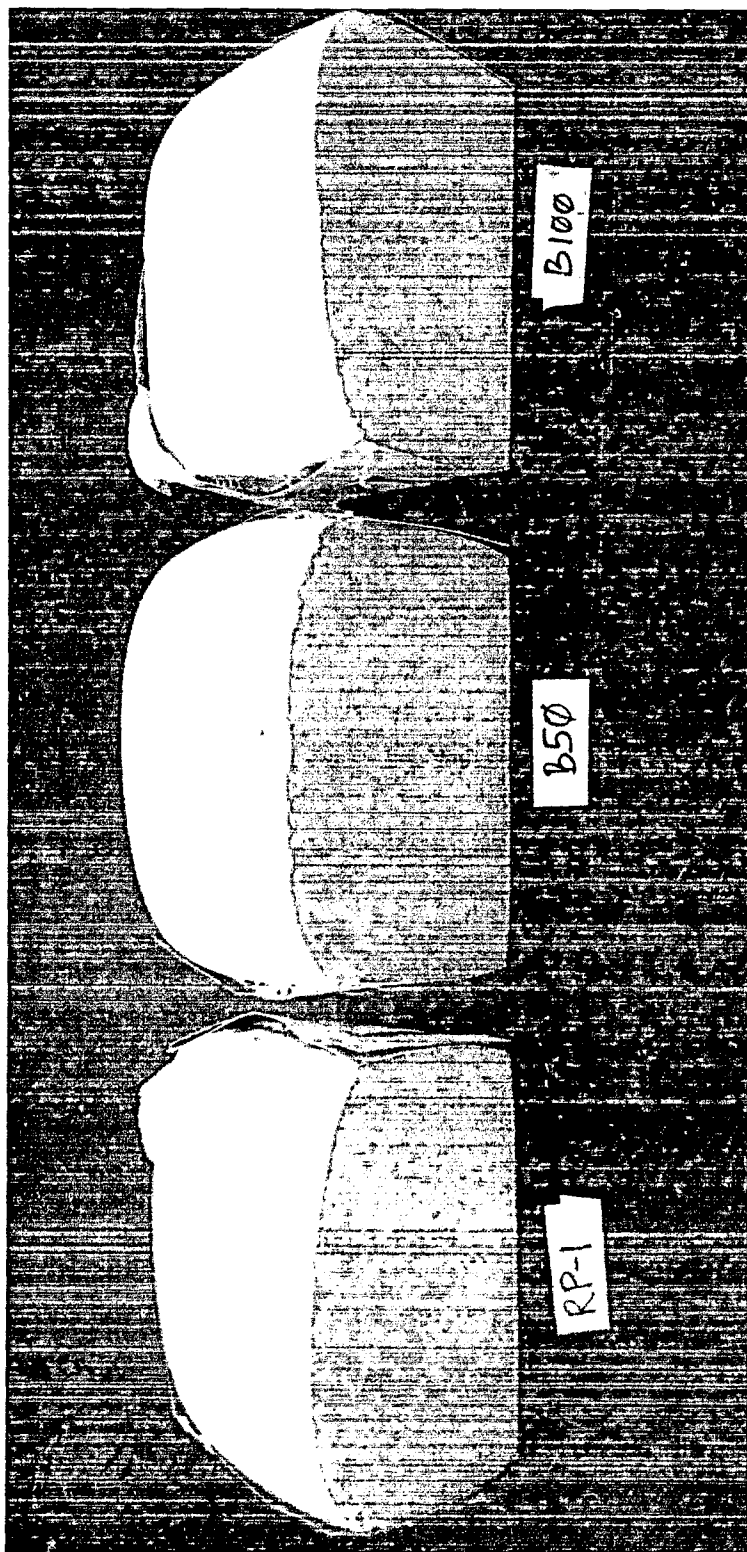


Figure 4. Photograph of rigid foam samples prepared for formulation screening

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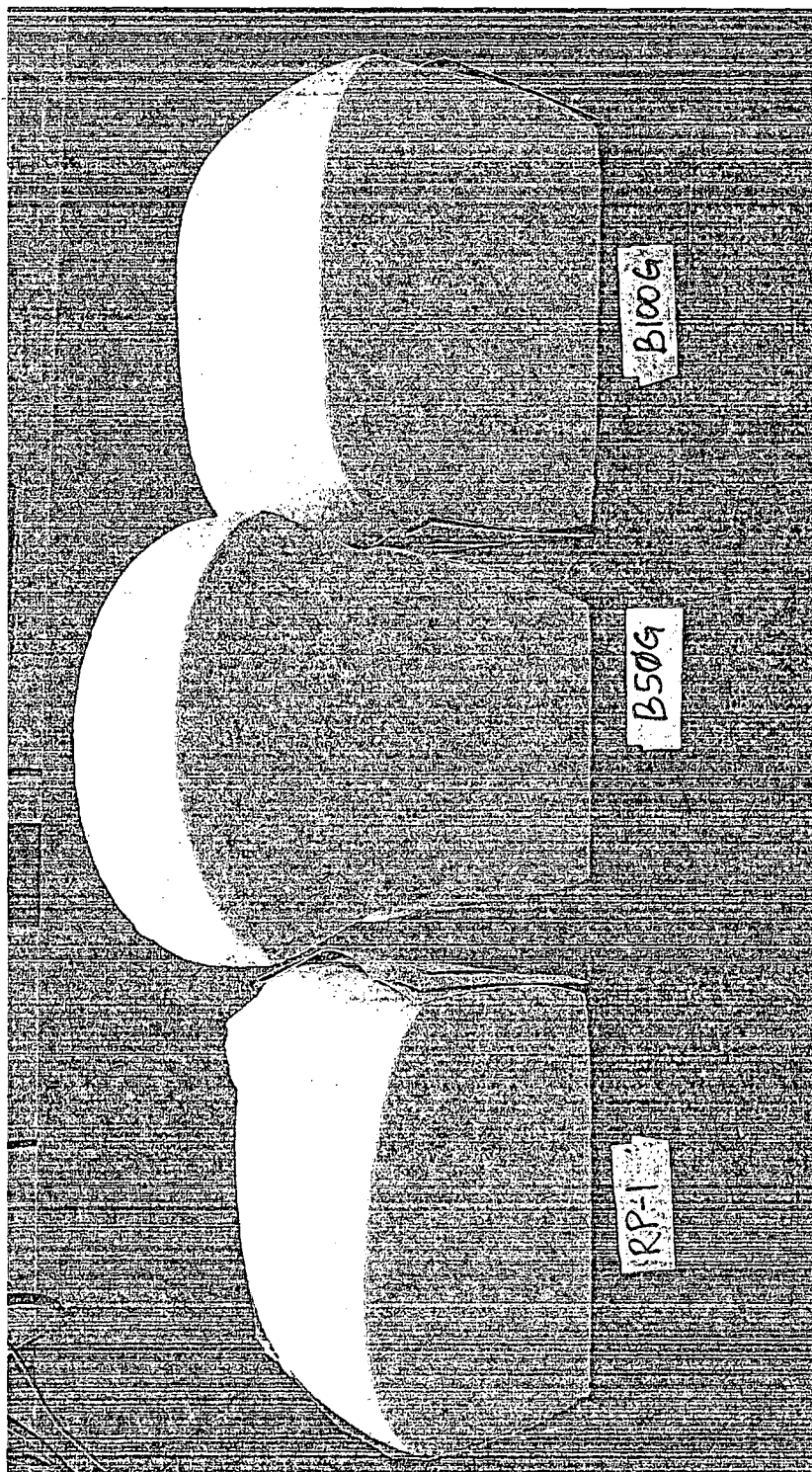


Figure 5. Photograph of rigid foam samples prepared for formulation screening with glycerol

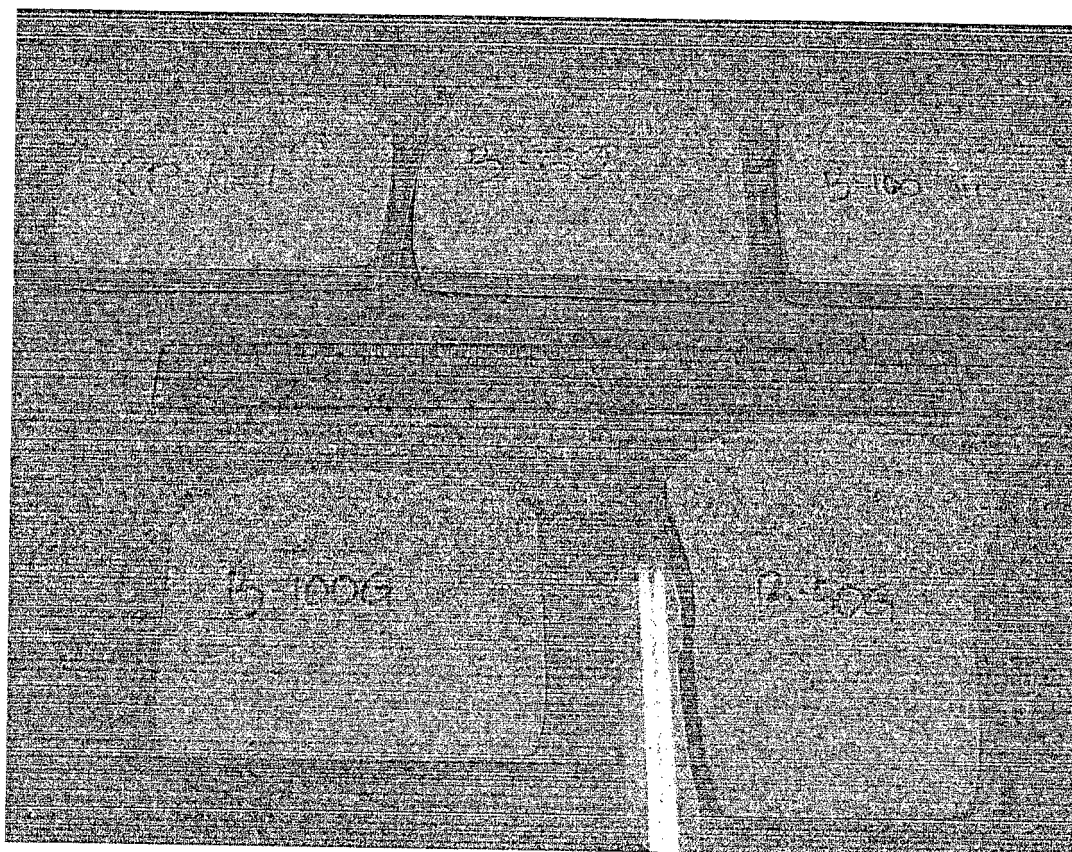


Figure 6. Photograph of rigid foam samples prepared for formulation screening after heating at 120°C for 60 minutes