

1/6

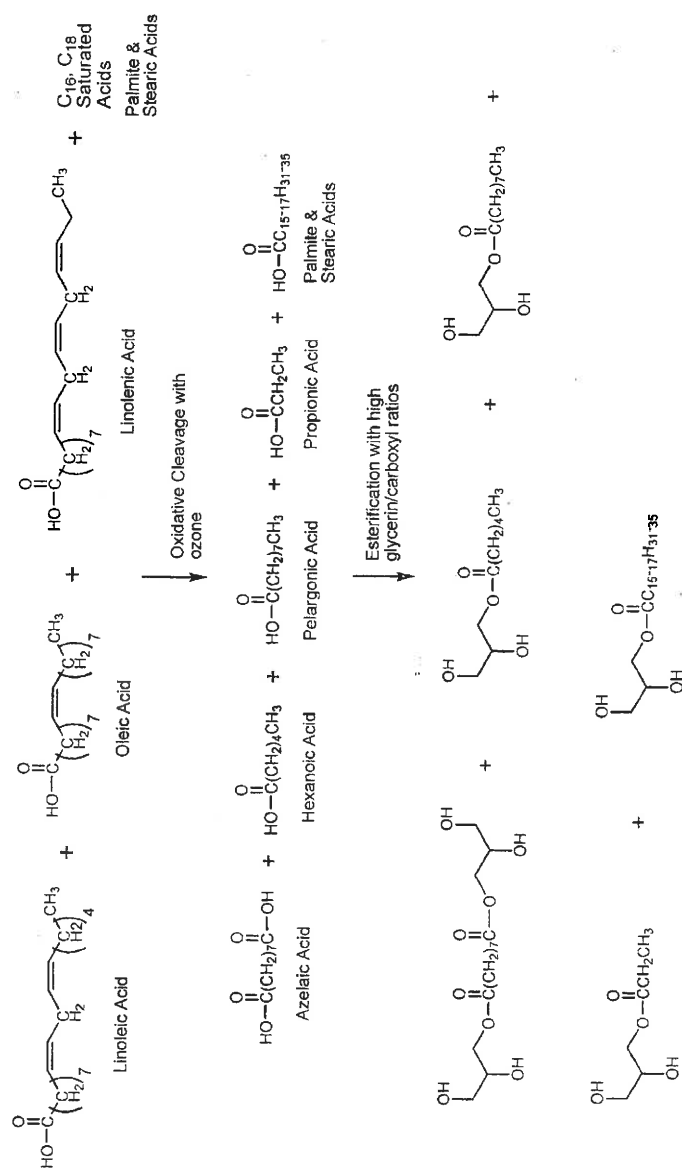


Figure 1. Oxidative Cleavage of Typical Fatty Acid Components to Form Oxidation Acids Followed by Esterification with Glycerin under Relatively High Hydroxyl/Carboxyl Ratios

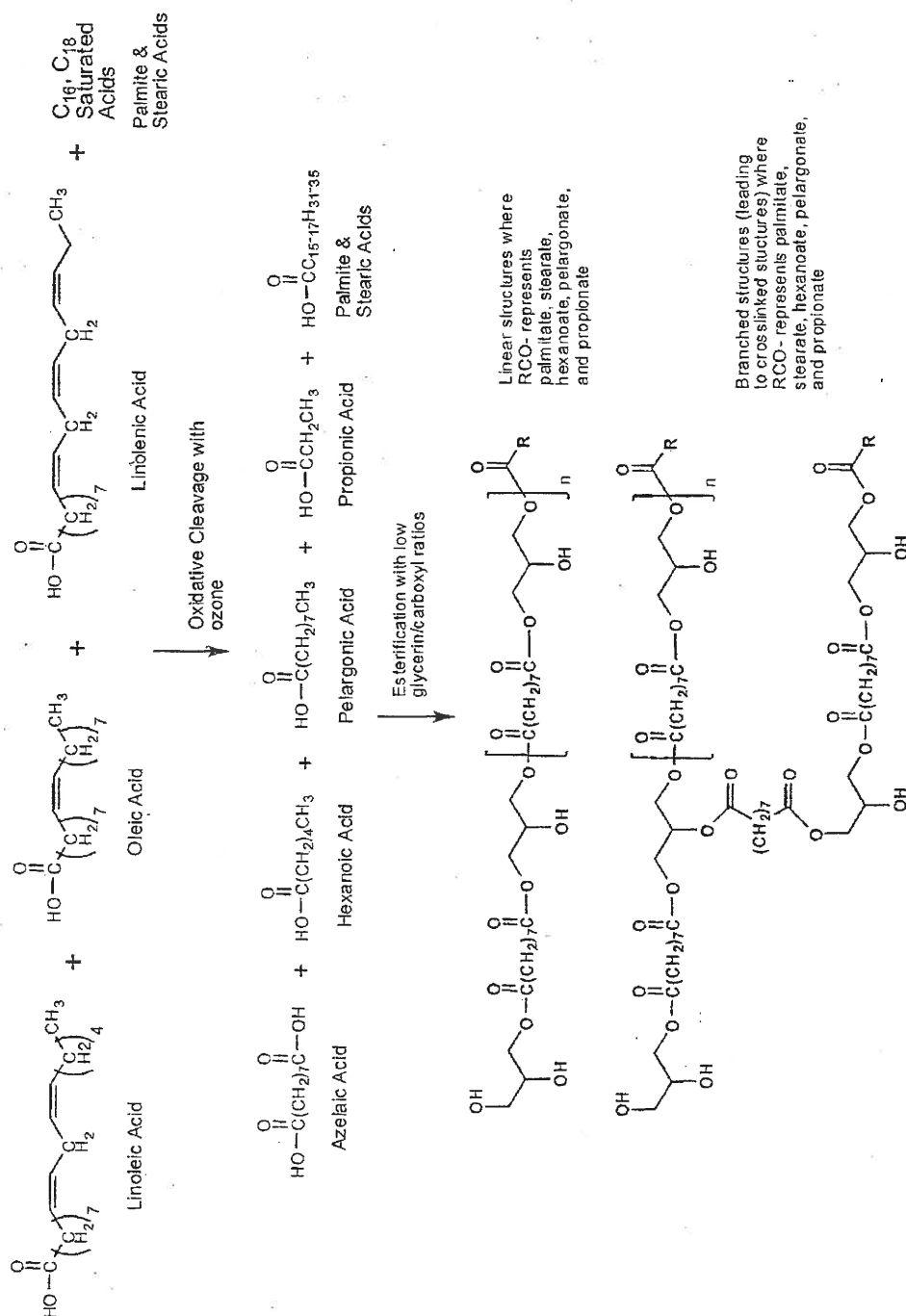


Figure 2. Ester Polyols Formed from Esterification of Fatty Acid-Derived Oxidation Acids with Glycerin under Relatively Low Glycerin to Ozone Acid Ratios Showing Capping with Monofunctional Acids and Branching Involving Glycerin

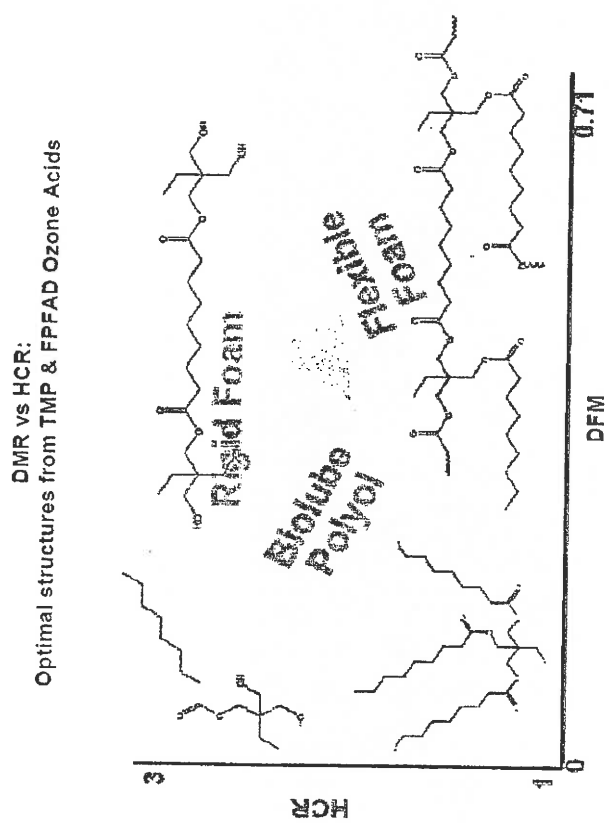


FIGURE 3

4/6

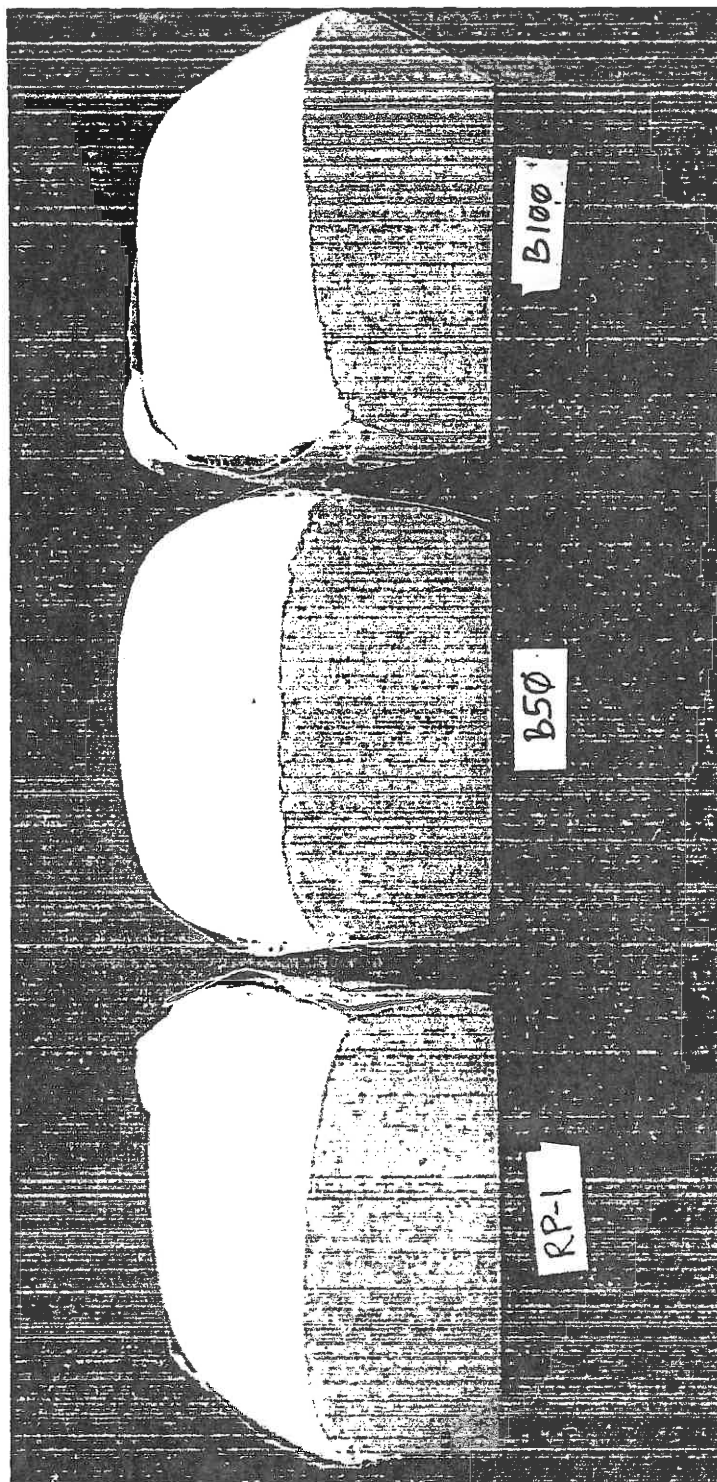


Figure 4. Photograph of rigid foam samples prepared for formulation screening

5/6

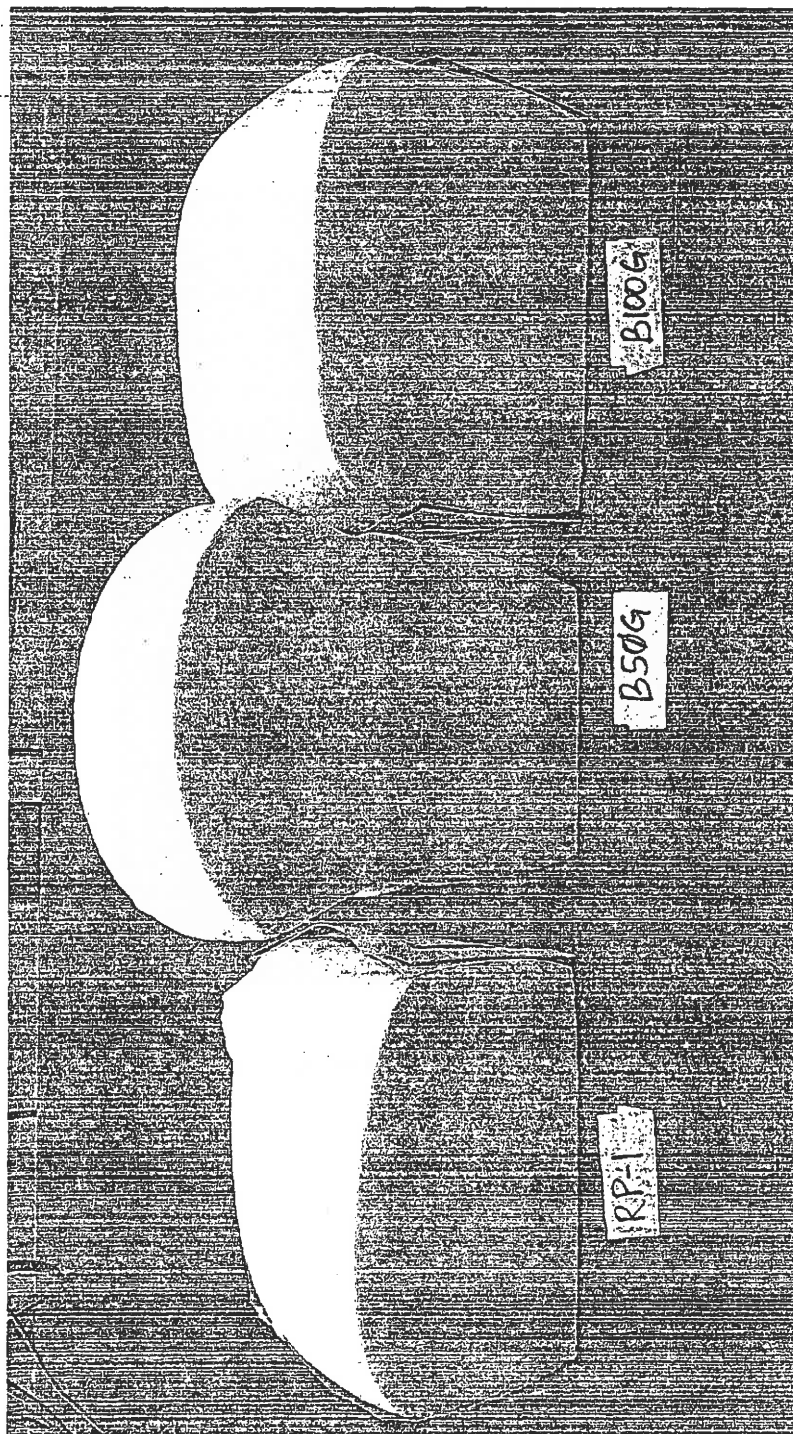


Figure 5. Photograph of rigid foam samples prepared for formulation screening with glycerol

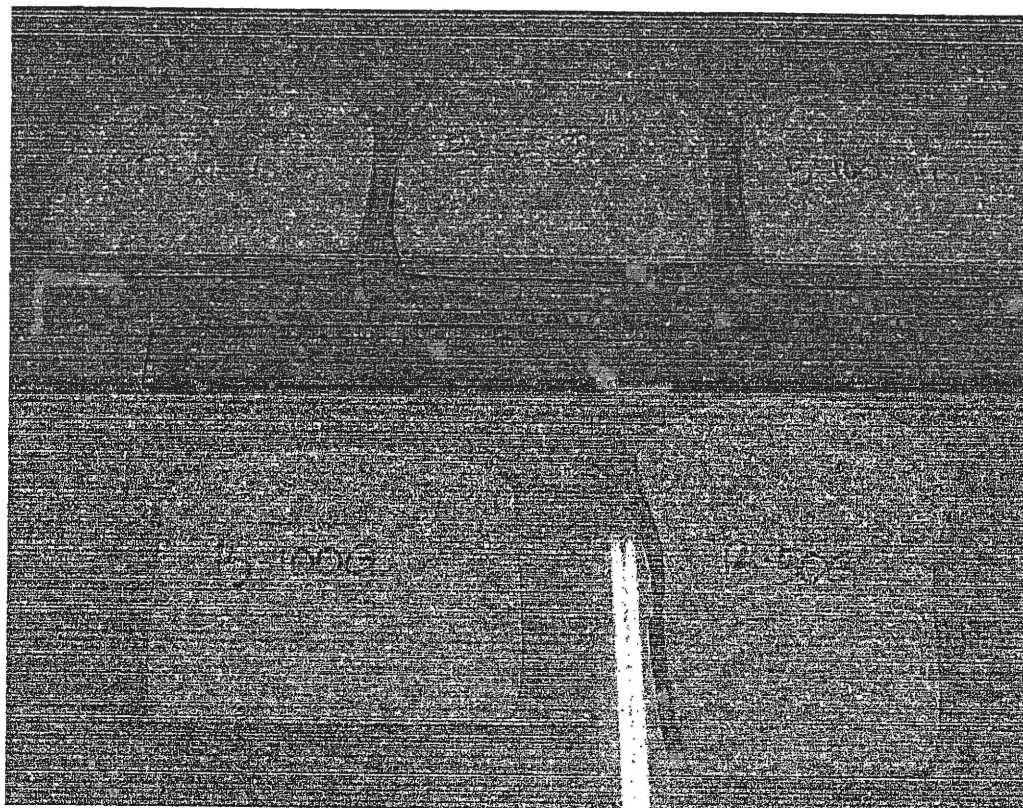


Figure 6. Photograph of rigid foam samples prepared for formulation screening after heating at 120°C for 60 minutes