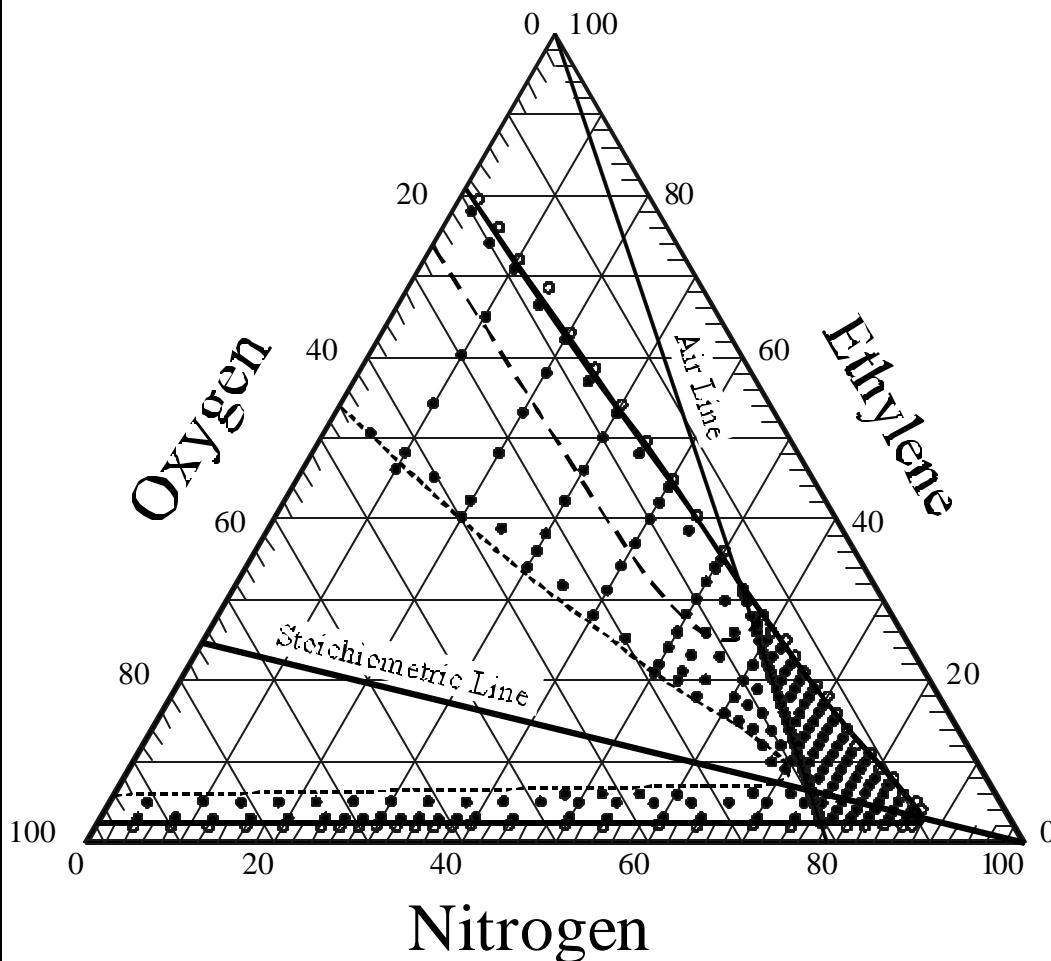


Flammability Diagram for Ethylene



C. V. Mashuga and D. A. Crowl Hazard Evaluation Laboratory Michigan Technological University Houghton Michigan August 28, 1998	Experimental Conditions Initial Pressure: 14.69 psia Initial Temperature: 2 °C Reactor Volume: 20 liters Igniter Location: Center Igniter Type: 1cm 40 AWG SnCu/500VA Igniter Energy: 10J
<ul style="list-style-type: none"> ● Flammable Mixture ○ Non-Flammable Mixture - - Soot Formations - - - Transition Boundary 	

Figure 5.14: Experimental flammability diagram for ethylene.