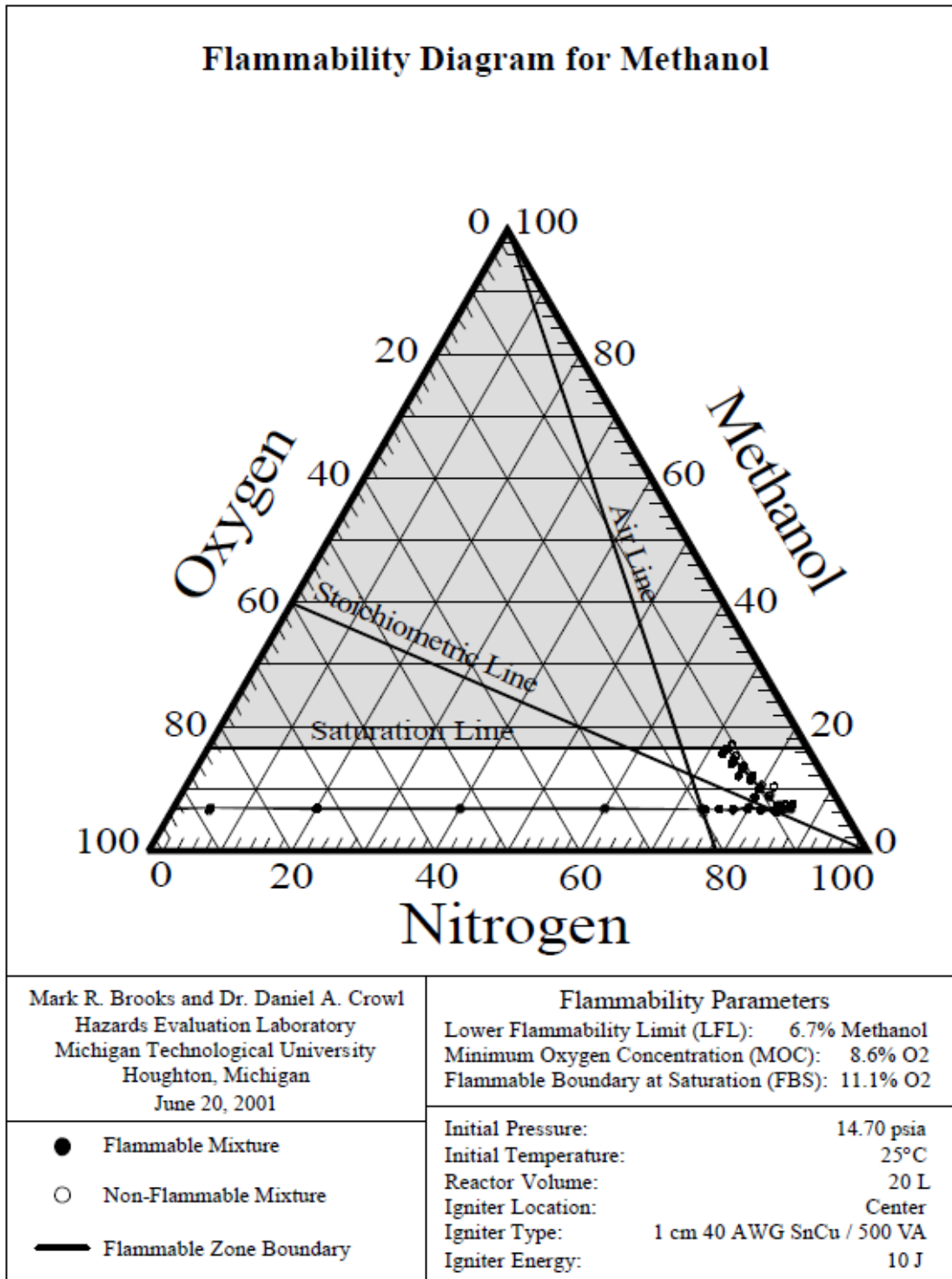
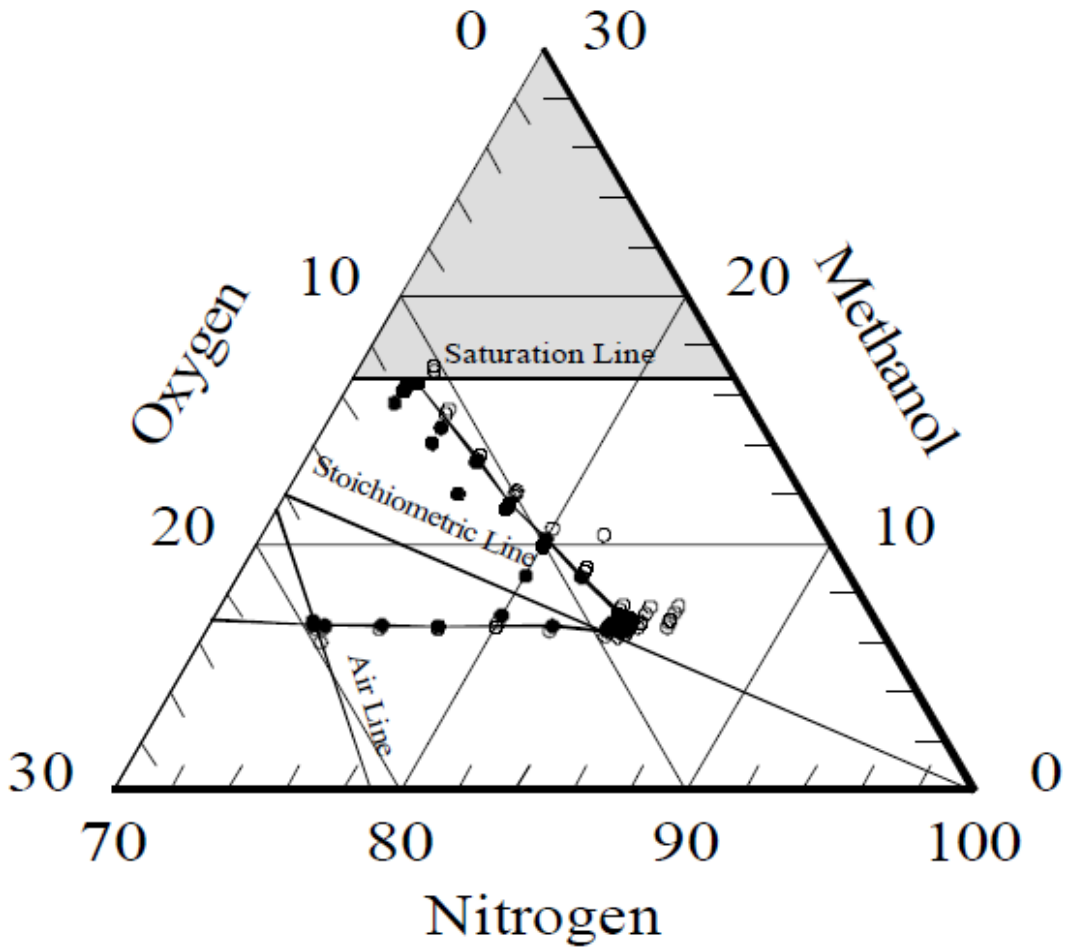


# Flammability Diagram for Methanol



### Flammability Diagram for Methanol (Close-Up View)



Mark R. Brooks and Dr. Daniel A. Crowl Hazards Evaluation Laboratory Michigan Technological University Houghton, Michigan June 20, 2001	<h4 style="text-align: center;">Flammability Parameters</h4> Lower Flammability Limit (LFL): 6.7% Methanol Minimum Oxygen Concentration (MOC): 8.6% O <sub>2</sub> Flammable Boundary at Saturation (FBS): 11.1% O <sub>2</sub>
<ul style="list-style-type: none"> <li>● Flammable Mixture</li> <li>○ Non-Flammable Mixture</li> <li>— Flammable Zone Boundary</li> </ul>	Initial Pressure: 14.70 psia Initial Temperature: 25°C Reactor Volume: 20 L Igniter Location: Center Igniter Type: 1 cm 40 AWG SnCu / 500 VA Igniter Energy: 10 J