



PRELIMINARY HAZARD ANALYSIS CHECKLIST

Item	√	To Be Done
Obtain MSDS Sheets. Review the characteristics of all reactants, intermediates and product		
What are the toxic characteristics? What protective measures are required?		
Know first aid procedures for exposure to chemicals, burns, cuts, etc.		
Will work require special precautions to prevent odour problems, air pollution, or sewer contamination?		
How should wastes be safely handled?		
Does equipment fit safely into area allocated? Is isolation, shielding, pressure relief, ventilation, redundant controls, automatic shutdown, etc. required?		
What would happen and what should be done if: -Electric power fails? -Cooling or heating system fails? -Automatic controls or equipment air fails? -Ventilation fails? -Pressure gets out of hand? -Water or air leaks into system? -Material or reaction container falls and breaks or spills contents?		
Have personnel who may be involved been notified of any special hazards?		