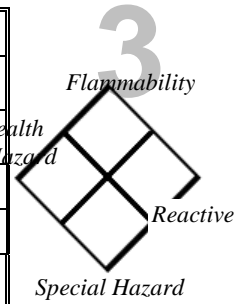


Illinois Fire Service Institute

Chemical Name _____	EHS _____	RQ _____	
Synonym _____	UN# _____		
Chemical Formula _____	Molecular Weight _____		<i>Health Hazard</i>
Guide # _____ DOT Class _____ CAS# _____	STCC# _____		
Container Type _____ Container Material _____	Container Volume _____		
Principle Responsible Party (PRP) _____	Phone: _____		
Principle Responsible Party - Contact _____	Phone: _____		



Safety Zones - Distance in Feet	Hot				
	Warm				
Personal Protective Equipment	Level of Protection				
	Compatible Material				
	Breakthrough Time				
	Respiratory Protection				
Decontamination	Solution				
A Physical Properties	Physical State				
	Color / Odor				
	Expansion Ratio				
B Chemical Properties	Vapor Density (air = 1)				
	Specific Gravity (H ₂ O = 1)				
	Vapor Pressure (H ₂ O = 25)				
	Solubility %				
	Boiling Point				
	Melting Point				
	Reactivity				
	Polymerization				
C Health Hazards	Exposure Route				
	IDLH				
	TLV-STEL				
	TLV-TWA or PEL				
	Signs & Symptoms				
	LD ₅₀ (mg/kg)				
	LC ₅₀ (ppm or mg/m ³)				
D Fire	Flash Point				

	LEL / UEL			
	Flammable Range			
	Ignition Temperature			
	Extinguishing Agent			