








SAFETY DATA SHEET (SDS)

SECTION 1-CHEMICAL PRODUCT INFORMATION

Product Identifier		
Product Use	Restrictions on Use	
PI Name/ Department		
Street Address		
City		
Postal Code	Emergency Telephone	
Date Prepared	Prepared By	Phone Number

SECTION 2 – HAZARD IDENTIFICATION

Route of Entry <input type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion								
Potential Health Effects								
Hazard Statements								
Precautionary Statements								
Check box for applicable pictograms (See EHRHS document for definitions)	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	Signal Word (circle): Warning Danger

SECTION 3 – COMPOSITION

Hazardous Ingredients (<i>specific</i>)including stabilizers and impurities	CAS number	% or % range (trade secret)

Specific chemical identity and and/or exact % are withheld as trade secret

SECTION 4 – FIRST AID MEASURES

Skin Contact
Eye Contact
Inhalation
Ingestion
Symptoms/effects

Product Identifier:

SECTION 5 – FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, under which conditions?	
Means of Extinction		
Flashpoint (°C) and Method	Upper Flammable Limit (% by volume)	Lower Flammable Limit (% by volume)
Auto ignition Temperature (°C)	Explosion Data – Sensitivity to Impact	Explosion Data – Sensitivity to Static Discharge
Hazardous Combustion Products		
Special PPE or precautions for firefighters		

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Precautions and Personal Protective Equipment
Emergency procedures and methods for containment
Cleanup procedures

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment
Storage Requirements

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (<i>specify</i>)
Specific Engineering Controls (<i>such as ventilation, enclosed process</i>)
Personal Protective Equipment <input type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type

Product Identifier:

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Odor and Appearance	Odor Threshold (ppm)
Specific Gravity	Vapor Density (air = 1)	Vapor Pressure (mmHg)
Evaporation Rate	Boiling Point (°C) and boiling range	Freezing Point (°C)
pH	Coefficient of Water/Oil Distribution	Solubility in Water
Upper Flammability/Explosive Limit	Lower Flammability/Explosive Limit	Relative density
Solubility	Flash Point	Partition coefficient (n-octanol/water)
Auto-ignition temperature	Decomposition temperature	Viscosity

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability <input type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?
Stabilizers needed or conditions to avoid	
Special handling procedures	
Reactivity, and under what conditions?	
Hazardous Decomposition Products	

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of exposure (inhalation, dermal, ingestion, injection)	
Effects and Symptoms of Acute Exposure	
Effects and Symptoms of Chronic Exposure	
Irritancy of Product	
Skin Sensitization	Respiratory Sensitization
Carcinogenicity – IARC	Carcinogenicity – NTP
Reproductive Toxicity	Teratogenicity
Embryotoxicity	Mutagenicity
Name of Synergistic Products/Effects	

Please continue on reverse side

