

## Format for Material Safety Data Sheet

### Section 1: Identification

Chemical Name			
Synonyms		Trade Name	
Formula		Product Identifier	CAS No: UN. No:
Use of Substance/Mixture:			
Manufacturer's Name, Address & Emergency Telephone Number			

### Section 2: Hazard Identification

Classification of Substance/Mixture (GHS)	
Label Elements	
Single Word	
Hazard Statement	

### Section 3: Composition/Information of Ingredients

Hazardous Component (Specific Chemical Identity, Common Name (s))	Product Identifier	% (Optional)

### Section 4: First Aid Measures

Description of First Aid Measures	
First Aid Measures after Inhalation	
First Aid Measures after Skin Contact	
First Aid Measures after Eye Contact	
First Aid Measures after Ingestion	
Symptoms/Injuries (Acute and Delayed)	

### Section 5: Fire Fighting Measures

Suitable Extinguishing Media	
Special Hazards arising from Substance/Mixture	
Fire Hazard	
Explosion Hazard	
Reactivity	
Fire Fighting Instructions	

### Section 6: Accidental Release Measures

Personal Precautions, Personal Protective Equipment & Emergency Procedures:
Environment Precautions (Method of Containment & Clean up)

### Section 7: Handling and Storage

Precautions for Safe Handling:
Conditions for Safe Storage including incompatibilities:



**Section 8: Exposure Controls/Personal Protections**

<b>Control Parameters</b>		
ACGIH TLV-TWA (ppm)	OHSA PEL TWA (mg/m3)	OHSA PEL TWA (ppm)
<b>Exposure Control</b>		
Engineering Controls:		
Hand Protection:		
Eye Protection:		
Skin and Body Protection:		
Respiratory Protection:		

**Section 9: Physical/Chemical Characteristics**

Physical State		Colour	
Boiling Point		Freezing Point	
Vapor Pressure (mm Hg)		Melting Point	
Vapor Density (Air=1)		Evaporation Rate	
Solubility in Water		Appearance and Odor	
Auto Ignition Temperature		Specific Gravity (H2O=1)	
Flammability		LEL:	UEL:
Oxidising Properties		PH	
Explosion Data : Sensitivity to Impact		Explosion Data: Sensitivity to Static Discharge	
Hazardous Combustion Products			

**Section 10: Stability and Reactivity**

Reactivity	
Chemical Stability	
Possibility of Hazardous Reactions	
Incompatible Materials	
Hazardous Decomposition Products	

**Section 11: Toxicological Information**

Information on Toxicological Effects	
--------------------------------------	--

**Section 12: Ecological Information**

Information on Ecological Effects	
-----------------------------------	--

**Section 13: Disposal Considerations**

Waste Disposal Methods	
Waste Treatment Methods	

**Section 14: Transport Information**

Hazard Classes	
NFPA Hazard Label	
Special Transport Precautions	

**Section 15: Regulatory Information**

National Regulations	
International Regulations	

**Section 16: Other Information**

--