

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY INFORMATION CHEMICAL PROPERTIES

9- PHYSICAL AND

Product Name:	Physical Form:	Solubility in Water:
Chemical Family:	Color:	Specific Gravity:
Chemical Name:	Odor:	Bulk Density:
Formula:	Boiling Point:	% Volatile by Weight:
Manufacturer:	Melt Point/Freeze Point:	Vapor Pressure:
Emergency Telephone Numbers:	pH:	Vapor Density:
2- COMPOSITION/INFORMATION ON INGREDIENTS	10- REACTIVITY	
Exposure Limits Component CAS Number OSHA ACGIH Concentration (%) PEL TLV STEL	Stability:	
	Hazardous Polymerization:	
	Incompatibilities:	
	Decomposition Products:	
3- HAZARDS IDENTIFICATION	11 . TOXICOLOGICAL INFORMATION	
Emergency Overview: (Toxic materials that may be produced during a fire)	(LD ₅₀ , LC ₅₀ , or other animal data)	
Potential Health Effects: Acute, chronic inhalation Acute, chronic eye contact Acute, chronic skin contact Acute, chronic ingestion Carcinogenicity, teratogenicity, genetic effects	12 . ECOLOGICAL INFORMATION	
	(LD ₅₀ , LC ₅₀ , COD, ROD)	
4 . FIRST AID MEASURES	13 . DISPOSAL CONSIDERATIONS	
Eyes: Inhalation:	Waste Disposal Method: (e.g., regulated hazardous waste)	
Skin: Ingestion:		
5- FIRE FIGHTING MEASURES	14- TRANSPORTATION INFORMATION	
Flash Point: Extinguishing Media:	DOT. Shipping Name:	
Special Fire Fighting Procedures:	Technical Shipping Name:	
6- ACCIDENTAL RELEASE MEASURES	U.N./NA. Number:	Product RQ (ib):
Spill/Leak Procedures:	DOT. Label:	DOT. Placard:
	Freight Class Bulk:	Freight Class Package:
	Product Label:	
7- HANDLING AND STORAGE	15- REGULATORY INFORMATION	
Storage Temperature (Min/Max.):	OSHA Status:	TSCA Status:
Shelf Life:	CERCLA Reportable Quantity:	RCRA Status:
Special Sensitivity:	SARA Title III: Extremely Hazardous Chemicals Hazardous Categories Toxic Chemicals (Section 302) (Section 311/312) (Section 313)	
Handling and Storage Specifications:	State Regulatory Information: Component CAS Number Concentration State Code	
8- EXPOSURE CONTROLS/PERSONAL PROTECTION	16-OTHER INFORMATION	
Eye Protection Requirements:	MSDS Number: Prepared By:	
Skin Protection Requirements:	Approved By:	Approval Date:
Respiratory/Ventilation Requirements:	Title:	Supersedes Date:
Exposure Limits:	Reason for Issue:	