



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

[illegible]

VI Accidental Measures	Spill and Leak Clean UP Procedures PROVIDE GOOD VENTILATION TO AREA USING EXHAUST FANS. PROVIDE SUPPLIED-AIR RESPIRATORS TO CLEANUP PERSONNEL. DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. CAREFULLY NEUTRALIZE RESIDUE WITH SODA ASH. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER. PRODUCT R.Q. = 17,094 LBS.				
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION				
	Safe Storage, Handling and Use Instructions STORE IN A COOL, DRY LOCATION. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.				
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER GLOVES				
	Eye Protection FACE SHIELD AND GOGGLES.				
	Respiratory Protection PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.				
	Other Protective Clothing Equipment PROTECTIVE CLOTHING AND RUBBER BOOTS ARE RECOMMENDED WATER DELUGE SYSTEM.				
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure 1.2 MmHg@ 20 °C		Vapor Density(Air=1) 0.78		pH
	Water Solubility 100 %				
	Appearance & Odor CLEAR TO STRAW-COLORED, THIN LIQUID; CHARACTERISTIC ODOR				
	Boiling Point 215 °F		Melting Point °F		Flammability Limits in Air By Volume: Upper N/K Lower N/K
	Flash Point NONE °F		Auto Ignition N/K °F		Oxidizing Properties
	Specific Gravity 1.2		Volatile by Volume 4 %		
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) <1				
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE				
	Reactivity and Hazardous Polymerization NONE				
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid ALKALIES, OXIDIZING AGENTS, METALS				
Hazardous Decomposition Products CO2, CARBON MONOXIDE, OXIDIES OF NITROGEN					
XI Toxicological Information					
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.				
	Disposal of Contaminated Material CO2, CARBON MONOXIDE, OXIDIES OF NITROGEN				
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS PHOSPHORIC ACID, CAS #7664-38-2, AT 29% AND NITRIC ACID, CAS #7697-37-2, AT 3% IN THE FORMULATION. THESE INGREDIENTS ARE SARA REPORTABLE.				
State Right to Know Information	WATER - CAS #7732-18-5 PHOSPHORIC ACID - CAS #7664-38-2 NITRIC ACID - CAS #7697-37-2 NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9 CITRIC ACID - CAS #77-92-9				