



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification II Composition/ Information on Ingredients	Product Name Product Code Manufacturer Chemical Family Chemical Name of PHOSPHORIC A	e	UPC-A 774 IVERSEY IN IPER RD TI, OH 45241 AUNDRY SO redient	1-2046	SCC	% 30	Exposur TLV 1;	Emergency Medical(Col Chemtree Date re Limits PEL 1	llect)	(303): (800)4	831-9889 592-1024 424-9300 /2000 Units MG/M3
III Haz ards Identific ation	Signs A CORROSIVE. CAUSES SEVERE BURNS OR IRRITATION OF SKIN AND EYES. MAY BE FATAL IF SWALLOWED. MIST MAY CAUSE SEVERE IRRITATION OR BURNS OF NOSE, THROAT, AND PULMONARY MEMBRANES. Symptoms C of H Exposure No KNOWN CHRONIC HAZARDS. NO KNOWN CHRONIC HAZARDS. HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C Conditions Aggravated SENSITIVE SKIN, IMPAIRED PULMONARY FUNCTION C Carcinogen Info NONE NTP IARC OSHA Target Organs or System Skin Skin Ingestion S										
IV First Aid Measures	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR ANY INJURED SKIN AREAS. Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.										
V Fire Fighting Measures	Fire Control Measures/ Equipment Flammable Propert Explosion Info Extinguishing Med Gases	y Info NONE, ACID	DIC LIQUID.		TO PREV	ENT S		VTACT AND S	СВА.		

VI Accidental Measures	Spill and LeakFLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH DILUTE ALKALI. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE COVERED CONTAINER. TREAT AS HAZARDOUS WASTE AND 										
	Environmental Precautions										
	Ventilation Required? NO Instructions NORMAL AIR DILUTION										
VII Handling and Storage	Safe Storage, HandlingIF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT MIX WITHHandling and Use InstructionsCHLORINATED WARE-WASHING MATERIALS OR CHLORINATED SCOURING										
	Imcompatible Materials										
	Protective Gloves CHEMICAL RESISTANT, RUBBER, OR PVC										
VIII Exposure Controls/ Personal Protection	Eye Protection SIDE SHIELD SAFETY GLASSES; FACE SHIELD										
	Respiratory NIOSH ACID RESPIRATOR IF EXPOSURE LIMITS EXCEEDED. Protection Protection										
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE Clothing Equipment WASH IN USE AREA.										
IX Physical and Chemical	Characteristics o of Hazardous Chemcial										
	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor CLEAR GREEN LIQUID; NO ODOR ODOR CLEAR GREEN LIQUID; NO ODOR CLEAR GREEN LIQUID; N										
	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE										
Properties	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties										
	Specific Gravity 1.22 Volatile by Volume NK %										
	Evaporation Rate(n-Butyl Acetate=1) 1.										
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE										
	Possible Hazardous Reactions										
	Conditions to Avoid										
	Materials STRONG OXIDIZERS, ALKALINE MATERIALS, SOFT METALS, OR To Avoid CHLORINATED CLEANERS										
	Hazardous NO, CO AND OXIDES OF PHOSPHORUS WITH INCOMPLETE COMBUSTION Decomposition Products										
XI Toxicological Information											
XII	Possible Effects and Environmental Fate										
Ecological Information	Degradability										
Information	Aquatic Toxicity Method of PH ADJUSTMENT; CONTAINS PHOSPHORIC ACID.										
XIII Disposal Consideration	Disposal, USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER										
	Residues and Safe CONSULT LOCAL OR STATE REGULATORS REGARDING HAZARDOUS WASTE										
	Handling DISPOSAL. SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT										
	DISCHARGE TO LAKES, STREAMS, PONDS. CERCLA RQ: 15,000 LBS. OR 1,480 GALLONS OF PRODUCT										
	Disposal of Contaminated Material NO, CO AND OXIDES OF PHOSPHORUS WITH INCOMPLETE COMBUSTION										
XIV Transport Information	R.Q.,CORROSIVE LIQUID,ACIDIC,INORGANIC, N.O.S.,(PHOSPHORIC ACID),8,UN3264, PG III,ERG NO. 60, NAERG NO. 154										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS THE FOLLOWING SARA TITLE III SECTION 313 REPORTABLE CHEMICALS: PHOSPHORIC ACID (7664-38-2) AT 30%.										
State Right to Know Information	PHOSPHORIC ACID - CAS #7664-38-2 SULFONATED TRIAZYLSTILBENE - CAS #4404-43-7 WATER - CAS #7732-18-5										