

I Chemical Product and Company Identification	Product Name SAFEGUARD QUAT		Emergency (800)831-9889		
	Product Code 09387070 UPC-A SCC		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 06/14/1996		
Chemical Family INDUSTRIAL WATER COOLING TOWER ALGAECIDE					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient ETHYL ALCOHOL (64-17-5) EPA REG. NO. 1839-138-875		% <3	Exposure Limits TLV 1000, PEL 1880	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C CAUSES BURNS TO EYES AND SKIN. INHALATION OF MISTS OR DUSTS IRRITATES OR CAUSES BURNS TO RESPIRATORY SYSTEM AND LUNG TISSUE. HARMFUL IF SWALLOWED.			
		NO KNOWN CHRONIC HAZARDS.			
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN. DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or System				
IV First Aid Measures	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒				
	Inhalation	REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.			
	Eyes	IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION PERSISTS.			
	Skin	IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.			
	Ingestion	GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON.			
V Fire Fighting Measures	Fire Control Measures/ Equipment WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS (SCBA) IN FIRE AREA.				
	Flammable Property Info				
	Explosion Info LIQUID CORROSIVE MATERIAL				
	Extinguishing Media WATER SPRAY, CO2, DRY CHEMICAL				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL. ABSORB SMALL AMOUNTS ON SAND OR CLAY. PLACE IN COMPATIBLE CONTAINER. WASH SPILL AREA THOROUGHLY WITH WATER. CERCLA PRODUCT RQ = NOT ESTABLISHED										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	TLV LEVEL		Instructions	MAINTAIN PEL/TLV							
	Safe Storage, Handling and Use Instructions	STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN MOVING OR NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.										
	Incompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER/CHEMICAL RESISTANT										
	Eye Protection	CHEMICAL GOGGLES, SIDE SHIELDED SAFETY GLASSES, OR FACE SHIELD										
	Respiratory Protection	WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.										
	Other Protective Clothing Equipment	WEAR APRON. PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDRER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.										
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical											
	Vapor Pressure	20.2	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor		CLEAR COLORLESS LIQUID WITH A SWEET ODOR									
	Boiling Point	212	°F	Melting Point		°F	Flammability Limits in Air By Volume: Upper		N/A	Lower	N/A	
	Flash Point	>200	°F	Auto Ignition	N/A	°F	Oxidizing Properties					
	Specific Gravity	0.990					Volatile by Volume		90	%		
	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 To Avoid	ACIDS, SOAPS, OR ANIONIC DETERGENTS										
	Hazardous Decomposition Products	OXIDES OF CARBON AND NITROGEN WITH THERMAL DECOMPOSITION										
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.										
	Disposal of Contaminated Material	OXIDES OF CARBON AND NITROGEN WITH THERMAL DECOMPOSITION										
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	NONE											
State Right to Know Information	ETHYL ALCOHOL - CAS #64-17-5 WATER - CAS #7732-18-5 DIDECYLDIMETHYL AMMONIUM CHLORIDE - CAS #91490-94-7											