## JohnsonDiversey



## MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

_	Product Name CWT 3067						Emergency (800)831-9889			
I Chemical Product	Product Code 08848470 UPC-A SCC						Medical(Collect) (303)592-1024			
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046					Chemtree (800)424-930		424-9300		
and Company Indentification						Date 06/10/1996				
	Chemical Family COOLING WATER TREATMENT									
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM ETHYLIDENE DIPHOSPHONATE (2809-21-4) SODIUM BISULFATE (7681-38-1) ZINC SULFATE (7733-02-0)				% 2-5 2-5 1-2	NONE I	posure Limits Units DNE ESTABLISHED DNE ESTABLISHED DNE ESTABLISHED			
		MAY CAUSE EY	ZE AND SKIN IRR	ITATIONS	RESUI	TING IN	PAIN.			
III Haz ards	A Signs U and F Symptoms C MAY CAUSE EYE AND SKIN IRRITATIONS RESULTING IN PAIN, REDNESS, SWELLING, AND ITCHING. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE DIARRHEA, VOMITING, AND GASTRIC DISTRESS WITH PAIN. MAY CAUSE SLIGHT IRRITATIONS OF NOSE AND THROAT IF INHALED.									
	of H Exposure O N C									
Identification	HMIS:   Health 3   Flammability   0   Reactivity   0   Personal Protection   C									
	Conditions Aggravated SENSITIVE SKIN; DUST OR MIST MAY AGGRAVATE RESPIRATORY DISEASE.									
	Carcinogen Info NOT CARCINOGENIC NTP IARC OSHA									
	Target Organs or System									
	Routes of Exposure:     Inhalation     X     Skin     X     Ingestion									
	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.									
IV	Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION IF EYES ARE INJURED OR IRRITATION PERSISTS.									
First Aid Measures	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 ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.									
V Fire Fighting Measures	Fire Control       WEAR PROTECTIVE FIREFIGHTING GEAR AND SELF-CONTAINED BREATHING         Measures/       APPARATUS IN FIRE AREA.         Equipment       Equipment									
	Flammable Property Info									
	Explosion Info       LOW FIRE HAZARD. RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED         BY HEAT AND FIRE.									
	Extinguishing Media WATER, WATER FOG, CO2, DRY CHEMICAL									
	Gases									

VI	Spill and       SWEEP UP PRODUCT AND PLACE IN A METAL CONTAINER. WASH AFFECTED         Leak       AREA WITH WATER.         Clean UP       Clean UP									
Accidental Measures	P res CERCLA PRODUCT R.O.: NOT ESTABLISHED									
	CENCLA INODUCI N.Q., NOI ESTADLISIED									
	Environmental Precautions									
	Ventilation Required? TLV LEVEL Instructions MAINTAIN PEL/TLV									
VII	Safe Storage, STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN MOVING									
Handling and	Handling and UseOR NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. KEEP FROMFREEZING. DO NOT STORE WITH FOOD.									
Storage	Instructions									
	Imcompatible Materials									
	Protective Gloves RUBBER OR CHEMICAL RESISTANT									
VIII	Eye Protection       SIDE-SHIELD SAFETY GLASSES, CHEMICAL GOGGLES OR FACE SHIELD.									
Exposure Controls/ Personal Protection	RespiratoryWEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.									
	Other ProtectiveWEAR APRON, PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDER CLOTHESClothing EquipmentBEFORE REUSE, SAFETY SHOWER/EYE WASH.									
	Characteristics o of Hazardous Chemcial									
IX	Vapor Pressure .98 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %									
Physical and Chemical Properties	Appearance & Odor       CLEAR LIGHT BROWN LIQUID WITH A MILD ODOR.         Boiling Point       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper NONE       Lower NONE									
	Boiling Point214°FMelting Point°FFlammability Limits in Air By Volume: UpperNONELowerNONEFlash Point400°FAuto IgnitionN/A°FOxidizing Properties									
	Specific Gravity 1.03 Volatile by Volume 88 %									
	Evaporation Rate(n-Butyl Acetate=1) 1.									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
Х	Reactivity and Hazardous Polymerization NONE KNOWN Possible Hazardous Reactions									
Λ	Conditions to Avoid									
Stability and Reactivity	Materials DO NOT MIX PRODUCT WITH OXIDIZING AGENTS OR POWDERED CHLORINATED									
	To Avoid     CLEANERS.       Hazardous     THERMAL DECOMPOSITION MAY FORM OXIDES OF CARBON AND SULFUR.									
	Decomposition Products									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological Information	Degradability									
mormation	Aquatic Toxicity Method of DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL									
	Disposal, REGULATIONS. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING,									
XIII	Residues and Safe									
Disposal	Handling									
Consideration										
	Disposal of Contaminated Material THERMAL DECOMPOSITION MAY FORM OXIDES OF CARBON AND SULFUR.									
XIV	CONTACT DISTR. DEPT. FOR DESCRIPTION									
Transport Information										
XV-Regulatory Information										
XVI-Other Information S.A.R.A.	THIS PRODUCT CONTAINS NO SARA TITLE III, SECTION 313 CHEMICALS.									
Title III Section 313	THIS I RODUCT CONTAINS NO SARA TITLE III, SECTION 315 CHEMICALS.									
	SODIUM ETHYLIDENE DIPHOSPHONATE - CAS #2809-21-4									
State	SODIUM BISULFATE - CAS #7681-38-1 WATER - CAS #7732-18-5 ZINC SULFATE - CAS #7733-02-0									
Right to Know Information	ZINC SULFATE - CAS #7733-02-0 SODIUM NAPHTHALENE SULFONATE POLYMER - CAS #9008-63-3									
mormation										