

I Chemical Product and Company Identification	Product Name CIRGUARD		Emergency (800)831-9889		
	Product Code 09296470	UPC-A SCC	Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 08/26/1996		
Chemical Family LIQUID CORROSION INHIBITOR					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM ETHYLIDENE DIPHOSPHONATE (2809-21-4) POTASSIUM HYDROXIDE (1310-58-3)		% 4-6 <7	Exposure Limits NOT ESTABLISHED 2	Units MG/M3
	Signs and Symptoms of Exposure ACUTE CAUSES EYE AND SKIN IRRITATION WITH PAIN AND REDNESS OR DRYNESS. MAY BE HARMFUL IF SWALLOWED. CAUSES NAUSEA, VOMITING, PAIN AND DIARRHEA IF PRODUCT IS INGESTED. CHRONIC NO KNOWN HAZARDS				
III Hazards Identification	HMIS: Health 2 Flammability 0 Reactivity 0 Personal Protection B				
	Conditions Aggravated SENSITIVE SKIN; PROLONGED CONTACT MAY CAUSE DRYNESS OR DERMITITIS.				
	Carcinogen Info NOT CARCINOGENIC NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☐ Ingestion ☒				
IV First Aid Measures	Inhalation REMOVE TO FRESH AIR.				
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.			
	Skin	FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES. CLEAN BEFORE REUSE.			
	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 Measures/Equipment WEAR PROTECTIVE FIREFIGHTING GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.				
	Flammable Property Info				
	Explosion Info FIRE MAY RELEASE SULFUR DIOXIDE FUMES.				
	Extinguishing Media WATER, WATER FOG, CO2, DRY CHEMICAL				
	Gases				

VI Accidental Measures	Spill and Leak Clean Up Procedures WIPE UP SMALL AMOUNTS, FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. CAUSES SLIPPERY SURFACES. CLEAN AND WASH AREAS. CERCLA PRODUCT R.Q.: NO REPORTABLE QUANTITY.				
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required? NONE Instructions USUALLY NOT REQUIRED				
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP BUNGS IN CONTAINER. IF FROZEN, CONTACT SALES/SERVICE REPRESENTATIVE. KEEP OUT OF REACH OF CHILDREN.				
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER, PVC, OR CHEMICAL RESISTANT				
	Eye Protection SIDE-SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES				
	Respiratory Protection USUALLY NOT REQUIRED.				
	Other Protective Clothing Equipment CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA.				
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure 22.6 MmHg@ 20 °C		Vapor Density(Air=1) NA		pH
	Water Solubility 100 %				
	Appearance & Odor CLEAR LIGHT YELLOW LIQUID, MILD DETERGENT ODOR				
	Boiling Point 212 °F		Melting Point °F		Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 400 °F		Auto Ignition N/A °F		Oxidizing Properties
	Specific Gravity 1.05		Volatile by Volume 89 %		
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) <1				
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE				
	Reactivity and Hazardous Polymerization NONE KNOWN				
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid DO NOT MIX WITH ACIDS, OXIDIZERS AND POWDERED CHLORINATED CLEANERS.				
	Hazardous Decomposition Products CO AND CO2				
XI Toxicological Information					
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO PROCESS. DEFACE LABEL BEFORE DISPOSING OR SELLING CONTAINERS. RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS. NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS.				
	Disposal of Contaminated Material CO AND CO2				
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	ALL CHEMICALS ARE ON THE TSCA INVENTORY.				
State Right to Know Information	WATER - CAS #7732-18-5 POTASSIUM HYDROXIDE CAS # 1310-58-3 SODIUM ETHYLIDENE DIPHOSPHONATE CAS # 2809 -21-4 SODIUM MOLYBDATE CAS # 7631-95-0 SODIUM POLYACRYLATE CAS # 9003-01-4				