



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

I Chemical Product and Company Identification	Product Name AC AUTO-KLN MTL SAF CS4X8# Product Code A0059280 UPC-A SCC Manufacturer AUTO-CHLOR SYSTEMS 746 POPLAR AVENUE MEMPHIS, TN 38105 Chemical Family MACHINE DISH DETERGENT						Emergency (800)831-9889 Medical(Collect) (303)592-1024 Chemtree (800)424-9300 Date 06/14/2001	
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient DICHLOROISOCYANURATE ACID SALT CAS #2893-78-9 SODIUM HYDROXIDE CAS #1310-73-2				% 1-5 1-5	Exposure Limits NONE ESTABLISHED TLC-C 2		Units MG/M3
III Hazards Identification	SIGNS AND SYMPTOMS OF EXPOSURE ACUTE CORROSIVE TO SKIN AND EYES, MISTS ARE CORROSIVE TO SKIN ,EYES AND RESPIRATORY TRACT CHRONIC SAME AS ACUTE							
	HMS: Health 3 Flammability 0 Reactivity 0 Personal Protection							
	Conditions Aggravated SENSITIVE SKIN							
	Carcinogen Info NONE				NTP	IARC	OSHA	
	Target Organs or System							
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒							
IV First Aid Measures	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION						
	Eyes	IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION						
	Skin	FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY						
	Ingestion	DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON						
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA						
	Flammable Property Info	NONE KNOWN						
	Explosion Info	NONE KNOWN						
	Extinguishing Media	WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER						
	Gases							

VI Accidental Measures	Spill and Leak Clean UP Procedures	FLUSH SMALL AMOUNTS TO DRAIN, COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA									
	Environmental Precaution:										
VII Handling and Storage	Ventilation Required?	NONE Instructions									
	Safe Storage, Handling and Use Instructions	STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE									
	Incompatible Materials	REDUCING AGENTS, ACIDS, CHLORINE AND CHLORINATED COMPOUNDS									
VIII Exposure Controls/ Personal Protection	Protective Gloves	ALKALI RESISTANT									
	Eye Protection	FACE SHIELD OR GOGGLES									
	Respiratory Protection	NOT NORMALLY REQUIRED									
	Other Protective Clothing Equipment	WEAR CHEMICAL RESISTANT APRON WHEN HANDLING									
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical										
	Vapor Pressure	N/A	MmHg@	°C	Vapor Density(Air=1)	N/A	pH	N/A	Water Solubility	100	%
	Appearance & Odor		GRANULAR WHITE SOLID, CHLORINE ODOR								
	Boiling Point	N/A	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		NONE	Lower	NONE	
	Flash Point	N/A	°F	Auto Ignition	°F	Oxidizing Properties					
	Specific Gravity	N/A					Volatile by Volume	N/A	%		
	Evaporation Rate(n-Butyl Acetate=1)										
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive						STABLE				
	Reactivity and Hazardous Polymerization						NONE KNOWN				
	Possible Hazardous Reactions										
	Conditions to Avoid										
	Materials To Avoid						REDUCING AGENTS, ACIDS, AMMONIA, HEAT, MOISTURE				
	Hazardous Decomposition Products						HYDROGEN CHLORIDE, CHLORINE AND CHLORINATED COMPOUNDS				
XI Toxicological Information	NO DATA AVAILABLE										
XII Ecological Information	Possible Effects and Environmental Fate										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS									
	Disposal of Contaminated Material	HYDROGEN CHLORIDE, CHLORINE AND CHLORINATED COMPOUNDS									
XIV Transport Information	CORROSIVE SOLID,BASIC,INORGANIC,N.O.S., (SODIUM HYDROXIDE),8,UN3262,PG II, ERG#60, NAERG#154										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313											
State Right to Know Information	FORMULATION PROPRIETARY TO PRIVATE LABEL MANUFACTURER, SURFACTANT BASED										