

I Chemical Product and Company Identification	Product Name FORMULA C		Emergency (800)831-9889	
	Product Code 07523100	UPC-A SCC	Medical(Collect) (303)592-1024	
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
	Date 06/10/1996			
Chemical Family SANITIZER AND DEODORIZER				
III Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES (1875-92-9)	5	NONE ESTABLISHED	
IV First Aid Measures	N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES (5197-80-8)	5	NONE ESTABLISHED	
	ETHYL ALCOHOL (64-17-5)	1	TLV 1000; PEL 1000	PPM
V Fire Fighting Measures	EPA REG. NUMBER 1839-86-875			
	Signs and Symptoms of Exposure	CORROSIVE TO SKIN AND EYES IN CONCENTRATED FORM. HARMFUL OR FATAL IF SWALLOWED.		
		NOTE: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.		
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection C			
	Conditions Aggravated SENSITIVE SKIN AND EYES; IMPAIRED PULMONARY FUNCTION			
	Carcinogen Info NONE NTP IARC OSHA			
Target Organs or System				
Routes of Exposure: Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>				
V Fire Fighting Measures	Inhalation REMOVE TO FRESH AIR.			
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.		
	Skin	FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.		
	Ingestion	DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF MILK, GELATIN SOLUTION OR, IF THESE ARE NOT AVAILABLE, GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.		
V Fire Fighting Measures	Fire Control Measures/ Equipment	NONE		
	Flammable Property Info			
	Explosion Info	NONE		
	Extinguishing Media	WATER		
	Gases			

VI Accidental Measures	Spill and Leak Clean UP Procedures	DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. PICK UP RESIDUE ON ABSORBENT MATERIAL AND TRANSPORT TO AN APPROVED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY. FLUSH OUT TO SANITARY SEWER SYSTEM.											
	Environmental Precaution:												
VII Handling and Storage	Ventilation Required?	NO	Instructions	NORMAL AIR DILUTION									
	Safe Storage, Handling and Use Instructions	STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.											
	Incompatible Materials												
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER GLOVES											
	Eye Protection	SAFETY GLASSES											
	Respiratory Protection	PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.											
	Other Protective Clothing Equipment	NONE											
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical												
	Vapor Pressure	17	MmHg@	20	°C	Vapor Density(Air=1)	0.62	pH		Water Solubility	100	%	
	Appearance & Odor	CLEAR, RED-COLORED LIQUID; MILD QUAT ODOR											
	Boiling Point	212	°F	Melting Point		°F	Flammability Limits in Air By Volume: Upper	N/A	Lower	N/A			
	Flash Point	NONE	°F	Auto Ignition	N/K	°F	Oxidizing Properties						
	Specific Gravity	1.0					Volatile by Volume	0	%				
	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	SOAP OR ANIONIC DETERGENTS, STRONG OXIDIZING AGENTS											
	Hazardous Decomposition Products	CO2, CARBON MONOXIDE, OXIDES OF NITROGEN, AMMONIA											
XI Toxicological Information													
XII Ecological Information	Possible Effects and Environmental Fate												
	Degradability												
	Aquatic Toxicity												
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.											
	Disposal of Contaminated Material	CO2, CARBON MONOXIDE, OXIDES OF NITROGEN, AMMONIA											
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	ALKYL DIMETHYL ETHYLEBENZYL AMMONIUM CHLORIDE - CAS #5197-80-8 ETHYL ALCOHOL - CAS #64-17-5 WATER - CAS #7732-18-5 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #5197-80-8												