



I Chemical Product and Company Identification	Product Name	HALOX			Emergency	(800)831-9889				
	Product Code	08527100	UPC-A	774205552700	SCC	Medical(Collect)	(303)592-1024			
II Composition/ Information on Ingredients	Manufacturer	JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemistree	(800)424-9300				
	Chemical Family	POWDERED CHLORINATED LAUNDRY BLEACH							Date	12/15/1998
III Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units						
	DICHLORO DIMETHYL HYDANTOIN (11B-52-5)	<30	TLV 0.2; PEL 0.2	MG/M3						
III Hazards Identification	Signs and Symptoms of Exposure	CAUSES MODERATE TO SEVERE EYE IRRITATION, PROLONGED CONTACT MAY CAUSE IRRITATION AND DRYING OF SKIN. MAY BE HARMFUL IF SWALLOWED. MISTS MAY IRRITATE NOSE, THROAT, AND PULMONARY MEMBRANES.								
	Chronic	SAME AS ACUTE								
	HMS: Health	2	Flammability	0	Reactivity	2	Personal Protection	C		
	Conditions Aggravated	SENSITIVE SKIN; DUST OR SPRAY MAY AGGRAVATE RESPIRATORY DISEASE.								
	Carcinogen Info	NONE			NTP	IARC	OSHA			
	Target Organs or System									
IV First Aid Measures	Routes of Exposure:	Inhalation	<input type="checkbox"/>	Skin	<input checked="" type="checkbox"/>	Ingestion	<input checked="" type="checkbox"/>			
	Inhalation	IF INHALED, REMOVE TO FRESH AIR.								
	Eyes	IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.								
	Skin	FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF SKIN IRRITATION PERSISTS, GET MEDICAL ATTENTION.								
V Fire Fighting Measures	Ingestion	GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.								
	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.								
	Flammable Property Info									
	Explosion Info	EXTREMELY HIGH TEMPERATURES COULD BREAK DOWN ORGANIC CHLORINE RELEASING AGENT.								
	Extinguishing Media	FOAM, WATER								
Gases										

VI Accidental Measures	Spill and Leak Clean Up Procedures	FLUSH SMALL AMOUNTS TO SANITARY DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH WATER. CERCLA PRODUCT RQ - NO REPORTABLE QUANTITY.									
	Environmental Precautions										
VII Handling and Storage	Ventilation Required/ Instructions	NO PROVIDE ADEQUATE VENTILATION									
	Safe Storage, Handling and Use Instructions	STORE IN COOL, DRY PLACE. KEEP COVER ON CONTAINER. KEEP AWAY FROM ACIDS. DO NOT STORE WITH FOOD. KEEP OUT OF THE REACH OF CHILDREN.									
	Incompatible Materials										
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER, PVC, OR CHEMICAL RESISTANT									
	Eye Protection	SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS									
	Respiratory Protection	USUALLY NOT REQUIRED. MONITOR AREA IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.									
	Other Protective Clothing Equipment	CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH.									
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical										
	Vapor Pressure	N/A	Mu(Hg)	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	20	%	
	Appearance & Odor	WHITE POWDER; STRONG CHLORINE ODOR									
	Boiling Point	N/A	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper		NONE	Lower	NONE	
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	Oxidizing Properties				
	Specific Gravity	GWF3			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	CONCENTRATED MINERAL ACIDS RELEASE CHLORINE. DO NOT MIX WITH ACIDS, AMMONIA, OIL, AND LIQUID ORGANIC MATERIALS.									
	Hazardous Decomposition Products	CHLORINE AND CHLORINATED ORGANIC VAPORS (METHYL CHLORIDE, PHOSGENE)									
XI Toxicological Information											
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 ONE INCH REMAINS IN CONTAINER. EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER. ADD TO OPERATION. REMOVE AND DEFACE LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. MAY REQUIRED PH ADJUSTMENT. CONTAINS PHOSPHORUS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.									
	Disposal of Contaminated Material	CHLORINE AND CHLORINATED ORGANIC VAPORS (METHYL CHLORIDE, PHOSGENE)									
XIV Transport Information	OXIDIZING SUBSTANCES, SOLID, CORROSIVE, N.O.S., (DICHLORO DIMETHYL HYDANTOIN), 5.1, (8), UN3085, PG II, ERG NO. 60, NAERG NO. 141										
XV Regulatory Information											
XVI Other Information											
SARA Title III Section 313	NONE ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.										
State Right to Know Information	SODIUM DICHLORODIMETHYLHYDANTOIN - CAS #118-52-5 SODIUM SULFATE - CAS #7757-82-6 SODIUM TRIPOLIYPHOSPHATE - CAS #7758-29-4 PARAFFINIC HYDROCARBONS - CAS #64742-68-0										