



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification II Composition/ Information on Ingredients	SODIUM HYDRO SODIUM HYPOO	DIBAC 08500330 UPC-A 774205559952 SCC JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 LIQUID CHLORINATED SANITIZER THazardous Ingredient OXIDE (1310-73-2) CHLORITE (7681-52-9) ED PRODUCT #875-47	% <1 <10	TLV 2;	Emergency Medical(Collect) Chemtree Date re Limits PEL 2 ESTABLISHED	(303) (800))831-9889)592-1024)424-9300 5/1996 Units MG/M3	
III Haz ards Identific ation	Signs A C C C A C C A C C C A C C C C C C C C					D		
	Carcinogen Info NOT CARCINOGENIC NTP IARC OSHA Target Organs or System Routes of Exposure: Inhalation Skin Ingestion							
IV	ATTENTION. Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION.							
First Aid Measures	Skin IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET PROMPT MEDICAL ATTENTION. Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN							
V Fire Fighting Measures	UNCONSCIOUS PERSON. Fire Control WEAR FULL PROTECTIVE GEAR AND SELF-CONTAINED BREATHING Measures/ APPARATUS (SCBA) IN FIRE AREA. Equipment							

VI Accidental Measures	Spill and PROVIDE GOOD VENTILATION. AVOID CONTACT WITH ORGANIC MATERIALS. Leak DIKE AREA TO CONTAIN SPILL; MOP UP OR PUMP LIQUID INTO SUITABLE Clean UP CONTAINER. FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER. Procedures CERCLA PRODUCT RQ = SODIUM HYPOCHLORITE 66 GALLONS							
	Environmental Precautions							
	Ventilation Required? NO Instructions NORMAL AIR DILUTION							
VII Handling and Storage	Safe Storage, STORE THE PRODUCT IN A COOL AREA, AWAY FROM DIRECT SUN LIGHT AND Handling HEAT TO AVOID DETERIORATION. KEEP CONTAINER CLOSED WHEN NOT and Use IN USE. Instructions Instructions							
	Imcompatible Materials							
	Protective Gloves RUBBER GLOVES							
VIII	Eye Protection FACE SHIELD OR GOGGLES							
Exposure Controls/ Personal Protection	Respiratory Protection PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF PROLONGED OR REPEATED EXPOSURE IS LIKELY.							
	Other Protective CLOTHING COVERING ARMS AND LEGS AND FOOTWEAR TO PREVENT SKIN Clothing Equipment CONTACT. EYE WASH IN USE AREA.							
IX	Characteristics o of Hazardous Chemcial							
	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 % Appearance & Odor CLEAR, LIGHT YELLOW LIQUID; CHLORINE ODOR C Vapor Density(Air=1) N/A pH Water Solubility 100 %							
Physical and Chemical	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper N/A Lower N/A							
Properties	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties							
	Specific Gravity 1.200 Volatile by Volume 85 %							
	Evaporation Rate(n-Butyl Acetate=1) 1. Peroxide, Pyrophoric, Unstable or Water Reactive NONE							
	Reactivity and Hazardous Polymerization NONE							
Х	Possible Hazardous Reactions							
Stability and	Conditions to Avoid							
Reactivity	Materials To Avoid ACIDS, NITROGEN CONTAINING COMPOUNDS, AND OXIDIZERS Hazardous RELEASES IRRITATING AND TOXIC CHLORINATED GAS AT 250 DEGREES F.							
	Hazardous RELEASES IRRITATING AND TOXIC CHLORINATED GAS AT 250 DEGREES F. Decomposition Products							
XI Toxicological Information								
XII Ecological Information XIII	Possible Effects and Environmental Fate							
	Degradability Aquetia Toxiaity							
	Aquatic Toxicity Method of TRIPLE RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN ACCORDANCE							
	Disposal, WITH FEDERAL, STATE AND LOCAL REGULATIONS.							
	Residues and SEE PRODUCT LABEL FOR ADDITIONAL PRECAUTIONS.							
Disposal	Handling							
Consideration								
	Disposal of RELEASES IRRITATING AND TOXIC CHLORINATED GAS AT 250 DEGREES F.							
XIV Transport Information	HYPOCHLORITE SOLUTIONS, (WITH MORE THAN 5 PERCENT BUT LESS THAN 16 PERCENT AVAIL ABLE CHLORINE), 8, UN1791, PG III, (ERG NO. 60, NAERG#154							
XV-Regulatory Information								
XVI-Other Information								
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE ON TSCA INVENTORY.							
State	SODIUM HYDROXIDE - CAS #1310-73-2							
	SODIUM HYPOCHLORITE - CAS #7681-52-9 WATER - CAS #7732-18-5							
Right to Know	SODIUM CARBONATE - CAS #497-19-8 SODIUM CHLORIDE - CAS #7647-14-5							
Information								