JohnsonDiversey



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

	Product Name LEVER CLEAN SANIMATE 5G						Emergency	(800)831-9889	
I Chemical Product	Product Code 93504 UPC-A SCC						Medical(Collect)	(303)592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046					Chemtree	(800)424-9300		
and Company Indentification						Date	04/12/2000		
	Chemical Family	SANITIZEI							
					%	Exposur	e Limits	Units	
	Chemical Name of Hazardous Ingredient SODIUM HYPOCHLORITE 7681-52-9				10	_			
II	SODIUM HYDR	SODIUM HYDROXIDE 1310-73-2 <5							
Composition/ Information on Ingredients									
on ingredients									
	CORROSIVE TO SKIN AND EYES, MISTS ARE CORROSIVE TO SKIN C Signs and T E C C C C C C C C C C C C C								
	Symptoms _с of ^н	SAME AS AG	CUTE EFFECTS.						
III	Exposure o								
Hazards	N I C								
Identification	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D								
	Conditions Aggravated SENSITIVE SKIN.								
	Carcinogen Info NONE NTP IARC OSHA								
	Target Organs or System								
	Routes of Exposure: Inhalation X Skin X Ingestion X								
	Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.								
IV	Eyes IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.								
First Aid Measures	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.								
	NOT	E: NEVER GI	VE ANYTHING BY	MOUTH TO	AN UN	CONSCI	OUS PERSON.		
	Fire Control WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING								
	Measures/ APPARATUS (SCBA) IN FIRE AREA. Equipment								
V	Flammable Property Info NONE								
Fire Fighting Measures	Explosion Info NONE KNOWN.								
measures									
	Extinguishing Media WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER.								
	Gases NON	IE							

VI Accidental Measures	Spill and FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO Leak CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY Clean UP (RQ) UNDER CERCLA. Procedures Procedures								
	Environmental Precautions								
	Ventilation Required? NONE Instructions NOT USUALLY REQUIRED.								
VII Handling and Storage	Safe Storage, STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR Handling MOISTURE. and Use Instructions								
	Imcompatible Materials STRONG ACIDS, NITROGEN CONTAINING AND OXIDIZERS.								
	Protective Gloves ALKALI RESISTANT.								
VIII	Eye Protection FACE SHIELD OR GOGGLES.								
Exposure Controls/ Personal Protection	Respiratory NIOSH/MSHA APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF Protection PROLONGED OR RELATED EXPOSURE IS LIKELY.								
	Other Protective WEAR CHEMICAL APRON WHEN NECESSARY. Clothing Equipment								
	Characteristics o of Hazardous Chemcial								
IX	Vapor Pressure N/A MmHg@ NA °C Vapor Density(Air=1 N/A pH 11.0 Water Solubility 100 %								
	Appearance & Odor CLEAR YELLOW LIQUID CHLORINE ODOR.								
Physical and Chemical Properties	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper Lower Flash Point °F Auto Ignition °F Oxidizing Properties								
÷	Specific Gravity 1.150 Volatile by Volume N/A %								
	Evaporation Rate(n-Butyl Acetate=1)								
	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE								
	Reactivity and Hazardous Polymerization NONE KNOWN.								
Х	Possible Hazardous Reactions NONE								
Stability and	Conditions to Avoid NONE								
Reactivity	Materials STRONG ACIDS, NITROGEN CONTAINING AND OXIDIZERS.								
	Hazardous CHLORINE. Decomposition Products								
XI Toxicological Information									
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE.								
Ecological	Degradability								
Information	Aquatic Toxicity								
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling								
	Disposal of CHLORINE. Contaminated Material								
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	NONE								
S.A.R.A. Title III Section 313	NONE								
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM HYPOCHLORITE - CAS #7681-52-9 SODIUM CHLORIDE - CAS #7647-14-5 SODIUM CARBONATE - CAS #497-19-8								