## JohnsonDiversey



## MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

Ι	Product Name ADVANCE PRESOAK							Emergency (800)831-9889			
	Product Code 65205000 UPC-A 363652050008 SCC 10363652050005						Medical(Collect) (303)592-1024				
Chemical Product and Company	Manufacturer JOHNSONDIVERSEY INC.							Chemtree	424-9300		
Indentification		3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Date	8/1998		
	Chemical Family		MING, CHLO		D CLE	ANER/	PRESO	AK			
	Chemical Name of					%	Exposur			Units	
	POTASSIUM METASILICATE					<5	-	STABLISHED			
II	(10006-28-7) SODIUM HYPOCHLORITE (7681-52-9)					16					
Composition/	SODIEWIIIIOC	(ODIUM HIFOCHLORITE (7001-52-9)				10					
Information on Ingredients											
C											
	A C	CAUSES BURNS TO SKIN AND EYES. MISTS ARE RESPIRATORY IRRITANTS.									
	Signs U										
	Symptoms <sub>C</sub>										
	of R Exposure ON										
III											
Hazards	С							-			
Identific ation								D			
	Carcinogen Info	NONE						NTP IARO	2	OSHA	
	Target Organs or System										
	Routes of Exposure: Inhalation 🕱 Skin 🗖 Ingestion 🕱										
	Inhalation <b>REM</b>	OVE TO FRE	SH AIR.								
11/											
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.										
First Aid Measures											
Thist Aid Measures	Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES										
		Ingestion GIVE WATER. DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION.									
					- F GON						
	Fire Control Measures/	WEAR PROT		AR AND SE	LF CON	TAINE	D BREA	THING APPARATU	JS		
V	Equipment										
Fire Fighting	Flammable Property Info										
Measures	Explosion Info NONE										
	Extinguishing Media CO2, DRY CHEMICALS										
	Gases										

VI Accidental Measures	Spill and Leak       FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.         Clean UP Procedures       Procedures										
	Environmental Precautions										
	Ventilation Required? NO Instructions PRODUCING NORMAL AIR DILUTION										
VII Handling and Storage	Safe Storage, Handling       KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE.         Handling       KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT PRESSURE         and Use       CONTAINER TO EMPTY.         Instructions       Free Container Closed When NOT IN USE.										
	Imcompatible Materials										
	Protective Gloves ALKALI RESISTANT										
VIII	Eye Protection FACE SHIELD WHEN POURING										
Exposure Controls/ Personal Protection	Respiratory NONE Protection										
	Other Protective NONE Clothing Equipment										
	Characteristics o of Hazardous Chemcial										
IX	Vapor Pressure         17.5         MmHg@         20         °C         Vapor Density(Air=1)         N/A         pH         Water Solubility         100         %           Appearance & Odor         CLEAR LIQUID; MILD ODOR         C         C         Vapor Density(Air=1)         N/A         pH         Water Solubility         100         %										
Physical and Chemical	Appearance & Odor       CLEAR LIQUID; MILD ODOR         Boiling Point       215       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper NONE       Lower NONE										
Properties	Flash Point     NONE °F     Auto Ignition     N/A     °F     Oxidizing Properties										
	Specific Gravity 1.116 Volatile by Volume 75 %										
	Evaporation Rate(n-Butyl Acetate=1) >1										
	Peroxide, Pyrophoric, Unstable or Water Reactive LOW										
Х	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions										
	Conditions to Avoid										
Stability and Reactivity	Materials CONTACT WITH MINERAL ACIDS										
Keac u v Ry	To Avoid WILL RELEASE CHLORINE.										
	Hazardous     CL2 WITH INCOMPLETE COMBUSTION       Decomposition Products     CL2 WITH INCOMPLETE COMBUSTION										
XI Toxicological Information											
XII	Possible Effects and Environmental Fate										
Ecological Information	Degradability										
Information	Aquatic Toxicity Method of PH ADJUSTMENT; CONTAINS PHOSPHOROUS.										
XIII Disposal Consideration	In Abjest Method of Disposal, Residues and Safe HandlingIn Abjest Man 1 inch REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL										
	Disposal of CL2 WITH INCOMPLETE COMBUSTION Contaminated Material										
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(POTASSIUM METASILICATE,SODIUM HYPOCHLORITE),8,UN3266,PG II,ERG NO.60 NAERG NO. 154										
XV-Regulatory Information											
XVI-Other Information	ALL CHEMICAL INCREDIENTS ARE LISTED ON THE TSCA INVENTORY										
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.										
	SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 POTASSIUM METASILICATE - CAS #10006-28-7										
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM HYPOCHLORITE - CAS #7681-52-9 SODIUM SILICATE - CAS#1344-09-8										