JohnsonDiversey



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification Information/ Information on Ingredients	SODIUM PERCA	POWERZYME NP 00426803 UPC-A 774205554605 JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 LAUNDRY DETERGENT BLEACE f Hazardous Ingredient ARBONATE (15630-89-4) SILICATE (6834-92-0)	<	% <20 <50		Emergency Medical(Collect) Chemtree Date e Limits ESTABLISHED ESTABLISHED	(800)831-9889 (303)592-1024 (800)424-9300 01/11/2000 Units	
III Haz ards Identific ation	A CAUSES EYE AND SKIN IRRITATION. INHALATION OF DUSTS Signs U MEMBRANES. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE and T NAUSEA/DIARRHEA/IRRITATION OF GASTRIC TISSUE. Symptoms C NO KNOWN CHRONIC HAZARDS. Conditions Aggravated 2 Flammability 0 Reactivity 0 Personal Protection C Conditions Aggravated SENSITIVE SKIN; INHALED DUST MAY AGGRAVATE RESPIRATORY CONDITIONS. OSHA Target Organs or System							
	Routes of Exposure: Inhalation Skin X Ingestion X							
IV	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.							
	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.							
First Aid Measures	Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.							
	Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.							
V Fire Fighting Measures	Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA. Measures/ Equipment							
	Flammable Property Info Explosion Info HIGH TEMPERATURES RELEASE OXYGEN WHICH ACCELERATES BURNING.							
	Extinguishing Media CO2, DRY CHEMICALS, WATER, FOAM							
	Gases							

VI Accidental Measures	Spill and LeakFLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO A COVERED CONTAINER AND DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. WASH 							
	Environmental Precautions							
	Ventilation Required? NO Instructions NORMAL AIR DILUTION							
VII Handling and Storage	Safe Storage, HandlingDO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED.Handling and UseSTORE IN A COOL DRY PLACE AWAY FROM HEAT SOURCES, ACIDS AND OXIDIZERS AND ORGANICS SUCH AS DETERGENTS, WOOD, PAPER.InstructionsState of the second seco							
	Imcompatible Materials							
	Protective Gloves CHEMICAL RESISTANT, RUBBER, OR PVC							
VIII	Eye Protection SIDESHIELD SAFETY GLASSES, FACESHIELD							
Exposure Controls/ Personal Protection	Respiratory USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF Protection SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.							
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE Clothing Equipment WASH IN USE AREA.							
	Characteristics o of Hazardous Chemcial							
IX	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility SOL. %							
Physical and Chemical	Appearance & Odor WHITE POWDER; NO ODOR Boiling Point N/A °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 1.2 Volatile by Volume 0 %							
	Evaporation Rate(n-Butyl Acetate=1) N/							
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE							
X	Possible Hazardous Reactions							
	Conditions to Avoid							
Stability and Reactivity	Materials To Avoid CONCENTRATED ACIDS, OXIDIZERS, ORGANICS SUCH AS DETERGENTS.							
	Hazardous OXIDES OF CARBON. MAY RELEASE S02 AT HIGH TEMPERATURES. Decomposition Products							
XI Toxicological Information								
XII	Possible Effects and Environmental Fate							
Ecological Information	Degradability							
	Aquatic Toxicity Method of Disposal, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION.							
XIII Disposal Consideration	Residues and REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. Safe CONTAINS PHOSPHATES. PH ADJUSTMENT BEFORE DISPOSAL. Bo NOT DISCHARGE TO LAKES, STREAMS, PONDS AS SOLUTIONS MAY Handling BE TOXIC TO FISH OR AQUATIC LIFE.							
	Disposal of CARBON. MAY RELEASE S02 AT HIGH TEMPERATURES.							
XIV Transport Information	OXIDIZING SOLID, CORROSIVE, N.O.S., (SODIUM PERCARBONATE, SODIUM METASILICATE), 5.1, (8), UN3085, PGIII, ERG#42, NAERG#141							
XV-Regulatory Information XVI-Other Information								
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.							
State Right to Know Information	SODIUM CARBONATE - CAS #497-19-8 SODIUM SULFATEPHATE - CAS #7757-82-6 SODIUM PERCARBONATE - CAS #15630-89-4 SODIUM METASILICATE - CAS #6834-92-0 LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3							