## JohnsonDiversey



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

I Chemical Product and Company Indentification Information/ Information on Ingredients	SODIUM PERC	POWERZYME 32623820 UPC-A 774205554599 Se JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 LAUNDRY DETERGENT BLEACH if Hazardous Ingredient ARBONATE (15630-89-4) SILICATE (6834-92-0)	2C % <20 <50	NONE	Emergency Medical(Collect) Chemtree Date re Limits ESTABLISHED ESTABLISHED	(800)831-9889 (303)592-1024 (800)424-9300 12/22/1999 Units
III Haz ards Identific ation	A       CAUSES EYE AND SKIN IRRITATION. INHALATION OF DUSTS         Signs       U         and       T         Symptoms       C         of       H         Exposure       O         N       NO KNOWN CHRONIC HAZARDS.         HMIS:       Health       2         Flammability       0       Reactivity       0         Personal Protection       C         Conditions Aggravated       SENSITIVE SKIN; INHALED DUST MAY AGGRAVATE RESPIRATORY CONDITIONS.         Carcinogen Info       NONE       NTP       IARC         Target Organs or System       System					
IV	Routes of Exposure:       Inhalation       Skin       Ingestion       Ingestion         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 Measures/ Equipment       WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.         Flammable Property Info       Explosion Info         HIGH TEMPERATURES RELEASE OXYGEN WHICH ACCELERATES BURNING.         Extinguishing Media       CO2, DRY CHEMICALS, WATER, FOAM         Gases       Gases					

VI Accidental Measures	Spill and LeakFLUSH SMALL AMOUNTS TO DRAIN. COLLECTAND RETURN LARGE AMOUNTS TO A COVERED CONTAINER AND DISPOSE OFClean UP ProceduresProceduresCERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.						
	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.InstructionsStore in the second seco						
	Imcompatible Materials						
	Protective Gloves CHEMICAL RESISTANT, RUBBER, OR PVC						
VIII	Eye Protection SIDESHIELD SAFETY GLASSES, FACESHIELD						
Exposure Controls/ Personal Protection	Respiratory Protection         USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.						
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR. SAFETY SHOWER/EYE 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 Properties	Appearance & Odor       WHITE POWDER; NO 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 1.2     Volatile by Volume     0						
	Evaporation Rate(n-Butyl Acetate=1) N/						
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE						
Х	Reactivity and Hazardous Polymerization NONE 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.						
XI Toxicological Information							
XII	Possible Effects and Environmental Fate						
Ecological Information	Degradability						
Information	Aquatic Toxicity Method of						
XIII Disposal Consideration	Disposal, Residues and Safe DO NOT DISCHARGE TO LAKES, STREAMS, PONDS AS SOLUTIONS MAY Handling BE TOXIC TO FISH OR AQUATIC LIFE.						
	Disposal of Contaminated Material OXIDES OF CARBON. MAY RELEASE S02 AT HIGH TEMPERATURES.						
XIV Transport Information	OXIDIZING SOLID, CORROSIVE, N.O.S., (SODIUM PERCARBONATE, SODIUM METASILACATE), 5.1, (8), UN3085, PGIII, 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 TRIPOLYPHOSPHATE - CAS #7758-29-4 SODIUM PERCARBONATE - CAS #15630-89-4 SODIUM METASILICATE - CAS #6834-92-0 LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3						