

MATERIAL SAFETY DATA SHEET

FACTOR PLUS Product Name Emergency (800)831-9889 I (303)592-1024 09923803 UPC-A 774205552045 SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 02/04/2002 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY DETERGENT Chemical Family **Exposure Limits** Chemical Name of Hazardous Ingredient Units TETRASODIUM PYROPHOSPHATE <40 PEL 5; TLV 5 MG/M3 (7722-88-5) Π SILICA, AMORPHOUS (7631-86-9) <10 PEL 6: TLV 10 MG/M3 Composition/ Information on Ingredients IRRITATES EYES AND SKIN. INHALATION OF DUST MAY CAUSE IRRITATION OF NOSE, THROAT AND PULMONARY MEMBRANES. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE NAUSEA/DIARRHEA Signs П AND IRRITATION OF GASTRIC TISSUE. and Symptoms NO KNOWN CHRONIC HAZARDS. Exposure Ш O Haz ards Identific ation HMIS: Personal Protection Health 2 Flammability Reactivity В SENSITIVE SKIN, INHALED DUST MAY AGGRAVATE RESPIRATORY Conditions Aggravated CONDITIONS. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion П X IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF Inhalation BREATHING IS DIFFICULT. IV 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. GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Ingestion NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA. Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting LOW FIRE HAZARD. PRODUCT RESIDUE MAY BURN IF HEATED TO **Explosion Info** Measures Extinguishing Media CO2, DRY CHEMICALS, WATER, FOAM Gases

Printed: 02/06/2004

VII Handling and Storage VIII Exposure Controls/Personal Protection VIII Exposure Controls/Personal Protection Environmental Precautions Ventilation Required? NO Instructions Instructions Instructions Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLO Handling STORE IN A COOL, DRY AREA AWAY FROM HEAT SOURCES, ACIDS OXIDIZERS. Instructions Protective Gloves CHEMICAL RESISTANT, RUBBER OR PVC Eye Protection SIDE SHIELD SAFETY GLASSES, FACESHIELD Respiratory Protection SYMPTOMS OF OVEREXPOSURE ARE EVIDENT. Other Protective Clothing Equipment CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAF Characteristics o of Hazardous Chemcial	OSED. 5 AND ATION IF	
VII Handling and Storage Handling and Use Instructions Imcompatible Materials Protective Gloves Exposure Controls/ Personal Protection Safe Storage, Handling and Use STORE IN A COOL, DRY AREA AWAY FROM HEAT SOURCES, ACIDS OXIDIZERS. Imcompatible Materials Protective Gloves Eye Protection SIDE SHIELD SAFETY GLASSES, FACESHIELD Respiratory Protection SYMPTOMS OF OVEREXPOSURE ARE EVIDENT. Other Protective Clothing Equipment CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAF WASH IN USE AREA.	OSED. S AND MATION IF SETY SHOWER/EYE	
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Clothing Equipment WASH IN USE AREA.		
Characteristics of Hazardous Chamcial	Water Solubility SOL. %	
	water Solubility SOL. %	
IX		
Physical and Chemical Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volu	ime: Upper NONE Lower NONE	
Properties Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties	and oppor 1101.2	
Specific Gravity 0.95 Volatile by Vola	ume 0 %	
Evaporation Rate(n-Butyl Acetate=1) N/		
Peroxide, Pyrophoric, Unstable or Water Reactive STABLE Reactivity and Hazardous Polymerization NONE		
X Possible Hazardous Reactions		
Stability and Conditions to Avoid		
Reactivity Materials CONCENTRATED ACIDS, OXIDIZERS, ORGANIC HALOGENS To Avoid	To Avoid	
Hazardous OXIDES OF CARBON, HYDROGEN, NITROGEN Decomposition Products		
XI Toxicological Information		
XII Possible Effects and Environmental Fate		
Ecological Degradability Information Associate Toxicity		
Information Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY	v	
XIII Disposal Consideration Disposal Consideration Disposal Consideration Disposal Consideration Disposal Consideration Consideration Disposal Consideration Consideration Disposal Consideration Toxic To Fish And AQUATIC LIFE. PH ADJUSTMENT BEFORE DISCRETE SET SET SET SET SET SET SET SET SET	SPOSAL. MAY BE	
Disposal of OXIDES OF CARBON, HYDROGEN, NITROGEN Contaminated Material		
XIV COMPOUNDS, CLEANING, N.O.I., LIQUID		
Transport Information XV-Regulatory Information		
XVI-Other Information		
S.A.R.A. Title III Section 313 ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.		
SODIUM CARBONATE - CAS #497-19-8 TETRASODIUM PYROPHOSPHATE - CAS #7722-88-5 SILICA, DIOXIDE AMORPHOUS - CAS #7631-86-9 SODIUM CARBOXYMETHYL CELLULOSE - CAS #9004-32-4 ALKYL PHENOXY POLY ETHOXY GLYCOL - CAS #9016-45-9		