

## MATERIAL SAFETY DATA SHEET

PROMOTE PLUS Product Name Emergency (800)831-9889 I (303)592-1024 09907803 UPC-A SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 09/23/1992 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY DETERGENT Chemical Family **Exposure Limits** Chemical Name of Hazardous Ingredient Units TETRASODIUM PYROPHOSPHATE <10 PEL 5; TLV 5 MG/M3 (7722-88-5) $\Pi$ SILICA, AMORPHOUS (7631-86-9) <10 PEL 6: TLV 10 MG/M3 **SODIUM METASILICATE (6834-92-0)** NONE ESTABLISHED Composition/ <70 Information on Ingredients CAUSES EYE AND SKIN IRRITATION. INHALATION OF DUST CAUSES IRRITATION OF NOSE, THROAT AND PULMONARY MEMBRANES. MAY BE HARMFUL IF SWALLOWED. MAY CAUSE Signs П NAUSEA/DIARRHEA/IRRITATION OF GASTRIC TISSUE. and Symptoms NO KNOWN CHRONIC HAZARDS. Exposure Ш O Haz ards Identific ation HMIS: Health 2 Personal Protection 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 FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. Eyes 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. RESIDUE MAY BURN IF HEATED TO DRYNESS. **Explosion Info** Measures Extinguishing Media CO2, DRY CHEMICALS, WATER, FOAM Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures  CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.  FLUSH 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 SPILL AREA WITH WATER CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.
	Environmental Precautions
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions  DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED.  STORE IN A COOL DRY PLACE AWAY FROM HEAT SOURCES, ACIDS AND OXIDIZERS.
	Imcompatible Materials
VIII Exposure Controls/ Personal Protection	Protective Gloves
	Eye Protection SIDESHIELD SAFETY GLASSES, FACESHIELD
	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.
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility SOL. %  Appearance & Odor WHITE POWDER; MILD ODOR
	Appearance & Odor WHITE POWDER; MILD 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 1.20 Volatile by Volume 0 %
	Evaporation Rate(n-Butyl Acetate=1) N/
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE  Possible Hazardous Reactions
	Conditions to Avoid
	Materials CONCENTRATED ACIDS, OXIDIZERS, ORGANIC HALOGENS To Avoid
	Hazardous OXIDES OF CARBON Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological	Degradability
Information	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling  Method of Disposal, Residues and Safe Handling  USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. CONTAINS PHOSPHATES. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS AS SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. PH ADJUSTMENT BEFORE DISPOSAL.
	Disposal of OXIDES OF CARBON Contaminated Material
XIV	COMPOUND CLEANING, OTHER THAN LIQUID, N.O.I.
Transport Information  XV-Regulatory Information	COM COM CLERATION, CTILLA TIEM, EXCEPTION
XVI-Other Information	
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 REPORTABLE CHEMICALS. ALL CHEMICAL COMPONENTS ARE LISTED ON TSCA INVENTORY.
State Right to Know Information	SODIUM CARBONATE - CAS #497-19-8 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 SILICA, AMORPHOUS - CAS #7631-86-9 SODIUM METASILICATE - CAS #6834-92-0 ALKYL POLYETHOXY GLYCOL - CAS #66455-14-9