

MATERIAL SAFETY DATA SHEET

CONCENTRATED ALL 50#BAG Product Name Emergency (800)831-9889 I 830-050 UPC-A SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 11/07/2001 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY DETERGENT Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** ALCOHOL ETHOXYLATE 68002-97-1 <5% NOT ESTABLISHED **SODIUM SILICATE 1344-09-8** <5% NOT ESTABLISHED Π Composition/ Information on Ingredients NO IRRITATION TO SKIN WITH NORMAL USE, MAY IRRITATE EYES. INHALATION OF MIST MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE GASTRIC DISTRESS WITH Signs П NAUSEA, VOMITING AND DIARRHEA. and Symptoms NONE KNOWN. Exposure Ш O Haz ards Identific ation HMIS: Health 2 Personal Protection Flammability 0 Reactivity В SENSITIVE SKIN. Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH SKIN WITH PLENTY OF WATER, IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING Fire Control Measures/ APPARATUS (SCBA) IN FIRE AREA. Equipment V Flammable Property Info NONE Fire Fighting NONE KNOWN **Explosion Info** Measures Extinguishing Media WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER. Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures Clean UP Clean UP Procedures Clean UP Procedures
	Environmental Precautions
	Ventilation Required? NONE Instructions NONE REQUIRED
VII Handling and Storage	Safe Storage, Handling and Use Instructions STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE.
	Imcompatible Materials STRONG ACIDS, STRONG OXIDIZERS.
	Protective Gloves IMPERMEABLE
VIII	Eye Protection SAFETY GLASSES.
Exposure Controls/ Personal Protection	Respiratory NOT NORMALLY REQUIRED. Protection
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure N/A MmHg@ NA °C Vapor Density(Air=1] N/A pH N/A Water Solubility SOL %
Physical and Chemical Properties	Appearance & Odor WHITE POWDER PERFUME ODOR. Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE Flash Point N/A °F Auto Ignition °F Oxidizing Properties
	Specific Gravity .63 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1)
X	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE
	Reactivity and Hazardous Polymerization NONE KNOWN. Possible Hazardous Reactions NONE
	Conditions to Avoid NONE
Stability and Reactivity	Materials STRONG ACIDS, STRONG OXIDIZERS. To Avoid
	Hazardous NONE KNOWN. Decomposition Products
XI Toxicological Information	NO DATA AVAILABLE.
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE.
Ecological Information	Degradability
Information	Aquatic Toxicity Method of DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL
XIII Disposal Consideration	Disposal, REQUIREMENTS. Residues and Safe Handling
	Disposal of NONE KNOWN. Contaminated Material
XIV	COMPOUND CLEANING, OTHER THAN LIQUID, N.O.I.
Transport Information	
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	NONE
Title III Section 313	
State Right to Know Information	SODIUM SILICATE - CAS #1344 09-8 EXTHOXYLATED ALCOHOL - CAS #68002-97-1 SODIUM CARBONATE - CAS #497-19-8 SODIUM SULFATE - CAS #7757-82-8 WATER - CAS #7732-18-5