

## MATERIAL SAFETY DATA SHEET

DIVERSEY ELECT Product Name Emergency (800)831-9889 I 08657210 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 03/18/1997 Date Indentification **CINCINNATI, OH 45241-2046** MACHINE DISHWASHING POWDER Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** SODIUM METASILICATE (6834-92-0) <40 NONE ESTABLISHED  $\Pi$ Composition/ Information on Ingredients CAUSES MODERATE TO SEVERE EYE IRRITATION. DUST OR MIST INHALATION MAY IRRITATE NOSE, THROAT, AND UPPER RESPIRATORY TRACT. MAY BE HARMFUL IF SWALLOWED. Signs U and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 2 Personal Protection Flammability Reactivity В SENSITIVE SKIN; DUST OR MISTS MAY AGGRAVATE RESPIRATORY Conditions Aggravated DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X Inhalation REMOVE TO FRESH AIR IV Eyes FLUSH THOROUGHLY WITH FRESH WATER, GET MEDICAL ATTENTION First Aid Measures Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER, REMOVE CONTAMINATED CLOTHES AND SHOES. GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Ingestion NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Fire Control NONE KNOWN Measures/ Equipment V Flammable Property Info Fire Fighting NONE KNOWN **Explosion Info** Measures Extinguishing Media NONE Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures  SWEEP UP MATERIAL AND TRANSFER TO INTACT CONTAINER. CAREFULLY NEUTRALIZE RESIDUE WITH DILUTE ACID. FLUSH TO SANITARY SEWER SYSTEM WITH WATER.
	Environmental Precautions
VII Handling and Storage	Ventilation Required? NONE Instructions NORMAL AIR DILUTION
	Safe Storage, Handling and Use Instructions  STORE IN DRY PLACE. KEEP CONTAINER COVERED. AVOID GENERATING DUST WHEN HANDLING.
	Imcompatible Materials
	Protective Gloves NON-ABSORBENT
VIII	Eye Protection GOGGLES OR SIDE-SHIELDED SAFETY GLASSES WHEN HANDLING
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective NONE Clothing Equipment
IX Physical and Chemical Properties  X Stability and	Characteristics o of Hazardous Chemcial
	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility N/K %  Appearance & Odor BRIGHT ORANGE, FREE FLOWING GRANULAR POWDER; NO ODOR
	Boiling Point NONE °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 0.95 Volatile by Volume 0 %
	Evaporation Rate(n-Butyl Acetate=1) <1
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE  Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid
Reactivity	Materials CONCENTRATED MINERAL ACIDS To Avoid
	Hazardous CO WITH INCOMPLETE COMBUSTION Decomposition Products
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
	Aquatic Toxicity  Model of the Market Annual Control Department of the
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling  USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE AND DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. ADJUST PH; CONTAINS PHOSPHORUS.
	Disposal of CO WITH INCOMPLETE COMBUSTION Contaminated Material
XIV	COMPOUND CLEANING, OTHER THAN LIQUID, N.O.I.
Transport Information	
XV-Regulatory Information XVI-Other Information	
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	SODIUM METASILICATE - CAS #6834-92-0 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 SODIUM CARBONATE - CAS #497-19-8