JohnsonDiversey



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification Indentification	Product Name Product Code Manufacturer Chemical Family Chemical Name of SODIUM HYDRO SODIUM METAS SODIUM TRIPO (7758-29-4) SODIUM CARBO	DXIDE (1310-7. SILICATE (683 LYPHOSPHAT	UPC-A 77 VERSEY IN PER RD I, OH 4524 ALINE SII edient 3-2) 34-92-0) IE	1-2046		×Y DE7 % <40 <20 <12 <20	Exposure TLV C 2 NONE I NONE I		ED ED	303) 800)	831-9889 592-1024 424-9300 /1997 Units MG/M3
III Hazards Identification	Signs A C Signs U and T Symptoms C of H Representation SAME AS ACUTE Same As Acute Same As Acute Sensitive Skin And EYES, UST OR MIST MAY AGGRAVATE Routes of Exposure NONE Routes of Exposure: Inhalation Same As acute										
IV First Aid Measures	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY. Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION. Ingestion DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.										
V Fire Fighting Measures	Fire Control Measures/ Equipment Flammable Propert Explosion Info Extinguishing Med Gases	FORMS COR SEVERE CO	AINED BRE RROSIVE LI RROSION A	EATHING A	APPARATU TH WATEF ASES HYD	JS. R. CON	TACT W		IUM CAUS	ES	

VI Accidental Measures	Spill and LeakCORROSIVE SOLID. SWEEP OR SHOVEL MATERIAL INTO AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE LIQUID RESIDUE WITH DILUTEClean UP ProceduresMINERAL ACIDS. WEAR PROPER PROTECTIVE EQUIPMENT. WASH SPILL 										
	CERCLA PRODUCT RQ = 2,500 LBS.										
	Environmental Precautions										
	Ventilation Required? NO Instructions PROVIDE ADEQUATE VENTILATION										
VII	Safe Storage, STORE IN DRY PLACE. KEEP AWAY FROM ACIDS. KEEP COVER ON										
	Handling and Use CONTAINER. KEEP OUT OF THE REACH OF CHILDREN. USE ONLY IN STAINLESS STEEL MACHINES. CORROSIVE TO OTHER SOFT METALS.										
Handling and Storage	Instructions										
	Imcompatible Materials										
	Protective Gloves RUBBER, PVC, OR CHEMICALLY RESISTANT										
VIII	Eye Protection FACE SHIELD, SPLASH GOGGLES AND SIDE SHIELD SAFETY GLASSES.										
Exposure Controls/ Personal Protection	Respiratory WEAR NIOSH ALKALINE CARTRIDGE RESPIRATOR IF TLV/PEL Protection LIMITS ARE EXCEEDED.										
	Other ProtectiveSAFETY SHOWER AND EYE WASH. CHEMICALLY IMPERVIOUS CLOTHINGClothing EquipmentAND FOOTWEAR TO PREVENT SKIN CONTACT.										
	Characteristics o of Hazardous Chemcial										
IX	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility 27 %										
Physical and Chemical	Appearance & Odor WHITE GRANULAR POWDER; DETERGENT ODOR Boiling Point °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE										
Properties	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties										
	Specific Gravity 68#F3 Volatile by Volume 0 %										
	Evaporation Rate(n-Butyl Acetate=1) <1										
	Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE										
Х	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions										
	Conditions to Avoid										
Stability and Reactivity	Materials CONCENTRATED MINERAL ACIDS, FLAMMABLE LIQUIDS, ORGANIC HALOGEN To Avoid COMPOUNDS, SOFT METALS, CHLORINATED PRODUCTS										
	Hazardous NONE KNOWN Decomposition Products										
XI Toxicological Information											
XII	Possible Effects and Environmental Fate										
Ecological	Degradability										
Information	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY										
XIII Disposal Consideration	Mended ofUSE ONTEL LESS THAN ONE INCLINE WITH REMEMBER, EARLY ITDisposal,CONTAINER, TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION.Residues andDISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERALSafeREGULATIONS. ADJUST PH BEFORE DISPOSAL; CONTAINS NO PHOSPHORUS.HandlingSOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.										
	Disposal of NONE KNOWN Contaminated Material										
XIV Transport Information	CORROSIVE SOLID,BASIC,INORGANIC,N.O.S., (SODIUM HYDROXIDE),8,UN3262,PG II, ERG#60, NAERG#154										
XV-Regulatory Information XVI-Other Information											
S.A.R.A.	NONE										
Title III Section 313											
State Right to Know Information	SODIUM METASILICATE - CAS #6834-92-0 SODIUM CARBONATE - CAS #497-19-8 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4										