

I Chemical Product and Company Identification	Product Name ASSIST		Emergency (800)831-9889		
	Product Code 08340040 UPC-A 774205550553 SCC		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
			Date 05/31/2000		
Chemical Family LAUNDRY BUILDER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient SODIUM HYDROXIDE (1310-73-2) TRISODIUM NITRILOTRIACETATE (5064-31-3)		% <30 <5	Exposure Limits TLV C 2; PEL C 2 NOT ESTABLISHED	Units MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	A C U T E C H R O N I C CORROSIVE TO SKIN AND EYES MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT			
		CONTAINS NTA SALTS THAT ARE REPORTED IN HIGH DOSES IN ANIMAL TESTS TO CAUSE CANCER. NTA HAS NOT BEEN REPORTED TO CAUSE CANCER IN HUMANS.			
	HMIS: Health 3 Flammability 0 Reactivity 0 Personal Protection D				
	Conditions Aggravated SENSITIVE SKIN, EYES, IMPAIRED PULMONARY FUNCTION.				
	Carcinogen Info TRISODIUM NITRILOTRIACETATE NTP X IARC OSHA X				
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒				
IV First Aid Measures	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.			
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.			
	Skin	FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES. WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.			
	Ingestion	GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.			
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA.			
	Flammable Property Info				
	Explosion Info NONE				
	Extinguishing Media CO2, DRY CHEMICALS, WATER				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures	FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH DILUTE MINERAL ACIDS OR SODIUM BICARBONATE. COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE CONTAINER AND TREAT AS HAZARDOUS WASTE.										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	WORK SITE		Instructions	NO							
	Safe Storage, Handling and Use Instructions	DO NOT PRESSURE CONTAINER TO EMPTY. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP AWAY FROM ACIDS. KEEP CONTAINER CLOSED.										
	Incompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	ALKALI RESISTANT										
	Eye Protection	SAFETY GLASSES, FACE SHIELD										
	Respiratory Protection	WEAR NIOSH APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE EXCEEDED.										
	Other Protective Clothing Equipment	CHEMICALLY IMPERVIOUS CLOTHING; SAFETY SHOWER/EYE WASH.										
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical											
	Vapor Pressure	20.0	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH	12.2	Water Solubility	100	%
	Appearance & Odor						CLEAR YELLOW LIQUID; NO ODOR					
	Boiling Point	224	°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	1.302					Volatile by Volume 68 %					
	Evaporation Rate(n-Butyl Acetate=1)						>1					
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive						MODERATE					
	Reactivity and Hazardous Polymerization						NONE					
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.										
	Hazardous Decomposition Products	OXIDES OF CARBON, HYDROGEN GAS										
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL ADJUST PH; NO PHOSPHATES CONSULT LOCAL OR STATE REGULATIONS REGARDING HAZARDOUS WASTE DISPOSAL.										
	CERCLA RQ: 3,846 LBS. OR 355 GALLONS											
Disposal of Contaminated Material		OXIDES OF CARBON, HYDROGEN GAS										
XIV Transport Information	R.Q.,CORROSIVE LIQUID,BASIC,INORGANIC, N.O.S.,(SODIUM HYDROXIDE),8,UN3266, PG II , ERG NO.60, NAERG NO. 154											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	NONE ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.											
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 TRISODIUM NITRILOTRIACETATE - CAS #5064-31-3 WATER - CAS #7732-18-5 SODIUM POLYACRYLATE - CAS #9003-01-4 SODIUM GLUCOHEPTONATE - CAS #13007-85-7											