



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product	Product Name EDGE				Emergency (800)831-9889			
	Product Code 08572470 UPC-A 774205552601 SCC				Medical(Collect) (303)592-1024			
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD			Chemtree (800)424-9300		424-9300		
and Company Indentification				Date 10/18/1996				
	CINCINNATI, OH 45241-2046 Chemical Family LIQUID LAUNDRY DETERGENT							
			%	Exposur	re Limits		Units	
II Composition/	Chemical Name of Hazardous Ingredient		70	Exposu				
	TRISODIUM NITRILOTRIACETATE (5064-31-3)		1.5	NOTE				
			<15	NOTE	STABLISHED			
Information on Ingredients	SODIUM DODECYLBENZENESULFONATE (25155-30-0)		<3	NOT ESTABLISHED				
on ingroutomo	(23135-30-0)							
	A CAUSES IRRITATION OR BURNS TO SKIN AND EYES. MISTS C CAUSE IRRITATION TO SKIN, EYES AND RESPIRATORY TRACT.							
	Signs U MAY BE HARMFUL IF SWALLOWED.							
	Symptoms _C							
	of H CONTAINS NTA SALTS THAT ARE REPORTED IN HIGH DOSES IN ANIMAL TESTS TO CAUSE CANCER. NTA HAS							
III	Exposure o NOT BEEN REPORTED TO CAUSE CANCER IN HUMANS.							
Hazards	С							
Identific ation	HMIS: Health 2 Flammability 0 Reactivity 0 Personal Protection B Conditions Aggravated SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION. B							
	Conditions Aggiavated - SEASITIVE ETES, SKIN, INFAIRED FULNIONAKT FUNCTION.							
	Carcinogen Info TRISODIUM NITRILOTRIACETATE NTP X IARC OSHA X							
	Target Organs or System							
	Routes of Exposure: Inhalation Skin 🕱 Ingestion 🕱							
IV	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.							
	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.							
First Aid Measures	Skin FLUSH WITH FRESH WATER.							
	REMOVE CONTAMINATED CLOTHES AND SHOES.							
	IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL							
	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/	WEAR FULL PROTECTIVE GEAR TO PRE	VENT S	SKIN CON	NTACT AND SCBA.			
	Equipment							
	Flammable Property Info							
	Explosion Info LOW FIRE HAZARD. PRODUCT RESIDUE MAY BURN IF HEATED TO DRYNESS ABOVE FLAME POINT. ABOVE FLAME POINT.							
	Extinguishing Media CO2, FOAM, DRY CHEMICALS							
	Gases							

VI Accidental Measures	Spill and LeakFLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH DILUTEMINERAL ACIDS.COLLECT AND RETURN LARGE AMOUNTS TO AN APPROPRIATE COVERED CONTAINER. TREAT AS SOLID HAZARDOUS WASTE.ProceduresCERCLA RQ: NO REPORTABLE QUANTITY.							
	Environmental Precautions							
	Ventilation Required? NO Instructions NORMAL AIR DILUTION							
VII Handling and Storage	Safe Storage, KEEP FROM FREEZING. STORE BETWEEN 40 F. AND 100 F. Handling KEEP AWAY FROM ACIDS. KEEP CONTAINER CLOSED. and Use Instructions							
	Imcompatible Materials							
	Protective Gloves CHEMICALLY RESISTANT, RUBBER, OR PVC							
VIII	Eye Protection FACE SHIELD, SAFETY GLASSES WITH SIDE SHIELDS, SPLASH GOGGLES.							
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED. MONITOR AREA FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.							
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.							
	Characteristics o of Hazardous Chemcial							
IX	Vapor Pressure 22.8 MmHg@ 20 °C Vapor Density(Air=1) pH Water Solubility 100 % Appearance & Odor WHITE OPAQUE LIQUID; MILD ODOR WHITE OPAQUE LIQUID; MILD ODOR Water Solubility 100 %							
Physical and Chemical Properties	Appearance & Odol WHITE OFAQUE LIQUID; WILD ODOK Boiling Point 216 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE Flash Point >400 °F Auto Ignition N/A °F Oxidizing Properties							
	Specific Gravity 1.125 Volatile by Volume 52 %							
	Evaporation Rate(n-Butyl Acetate=1) >1							
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE							
Х	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions							
	Conditions to Avoid							
Stability and Reactivity	Materials FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, To Avoid STRONG ACIDS CAUSE VIOLENT REACTIONS AND HYDROGEN GAS.							
	Hazardous THERMAL DECOMPOSITION MAY FORM HAZARDOUS OXIDES OF CARBON, Decomposition Products NITROGEN AND SULFUR.							
XI Toxicological Information								
XII	Possible Effects and Environmental Fate							
Ecological Information	Degradability							
Information XIII Disposal Consideration	Aquatic Toxicity Method of Disposal, Residues and Safe Handling (CONTAINS NO PHOSPHATES) PH ADJUSTMENT BEFORE DISPOSAL. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS. SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.							
	Disposal of THERMAL DECOMPOSITION MAY FORM HAZARDOUS OXIDES OF CARBON, Contaminated Material NITROGEN AND SULFUR.							
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID							
XV-Regulatory Information								
XVI-Other Information								
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.							
State Right to Know Information	TRISODIUM NITRILOTRIACETATE - CAS #5064-31-3 WATER - CAS #7732-18-5 SODIUM POLYACRYLATE - CAS #9003-01-4 NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0							