



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification Indentification/ Information/ Information on Ingredients		LIQUID DIVERALK 1C 09974330 UPC-A JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 LIQUID LAUNDRY BUILDER F Hazardous Ingredient OXIDE (1310-73-2)	SCC	% < 36	-	Emergency Medical(Collect) Chemtree Date re Limits 2; PEL C 2	(800)831-9889 (303)592-1024 (800)424-9300 08/29/2002 Units MG/M3	
III Hazards Identification	A CORROSIVE. CAUSES SEVERE BURNS TO SKIN AND EYES. Signs U and T Symptoms C of H Exposure O N NO KNOWN CHRONIC HAZARDS. HMIS: Health 3 Flammability 0 Reactivity 0 Conditions Aggravated SENSITIVE SKIN, EYES, IMPAIRED PULMONARY FUNCTION. Carcinogen Info NONE NTP IARC Target Organs or System System							
	Routes of Exposure: Inhalation 🕱 Skin 🕱 Ingestion 🕱							
IV	Inhalation IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GET MEDICAL ATTENTION.							
	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.							
First Aid Measures	Skin FLUSH WITH FRESH WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR ANY INJURED SKIN AREA.							
	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 GEAN SELF-CONTAINED BREATHING			KIN CON	NTACT AND		
	Flammable Property Info							
	Explosion Info PRODUCT SOLUTIONS IN CONTACT WITH ALUMINUM CAUSES SEVERE CORROSION AND RELEASES HYDROGEN GAS.							
	Extinguishing Media CO2, DRY CHEMICALS							
	Gases							

VI Accidental Measures	Spill and LeakSTOP LEAKS AND CONTAIN SPILLS. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL 							
	Environmental Precautions							
	Ventilation Required? NO Instructions NORMAL AIR DILUTION							
VII Handling and Storage	Safe Storage, HandlingDO NOT PRESSURE CONTAINER TO EMPTY. IF FROZEN, THAW AND MIX TOHandling and Use InstructionsMAKE USABLE. KEEP AWAY FROM ACIDS. STORE IN A COOL AREA							
	Imcompatible Materials							
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER, PVC, OR CHEMICALLY RESISTANT							
	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS, SPLASH GOGGLES, FACESHIELD							
	Respiratory Protection WEAR NIOSH APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE EXCEEDED.							
	Other Protective SAFETY SHOWER/EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR WHEN HANDLING.							
	Characteristics o of Hazardous Chemcial							
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH 13.5 Water Solubility 100 % Appearance & Odor CLEAR AMBER LIQUID; SLIGHT AMMONIA ODOR							
Physical and Chemical	Boiling Point 234 °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 1.39 Volatile by Volume 50 %							
	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE							
	Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE Reactivity and Hazardous Polymerization NONE							
Х	Possible Hazardous Reactions							
	Conditions to Avoid							
Stability and Reactivity	Materials ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE To Avoid VIOLENT REACTIONS.							
	Hazardous OXIDES OF CARBON Decomposition Products							
XI Toxicological Information								
XII	Possible Effects and Environmental Fate							
Ecological Information	Degradability							
XIII Disposal Consideration	Aquatic ToxicityMethod of Disposal, Residues and SafeUSE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION. ADJUST PH BEFORE DISPOSAL, RECYCLE CONTAINER OR DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. WASTE SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, AND PONDS.							
	Disposal of OXIDES OF CARBON Contaminated Material							
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154							
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	SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5 SODIUM AMINOTRIMETHYLENE PHOSPHONATE - CAS #2235-43-0 SODIUM POLYACRYLATE - CAS #9003-04-7							