



MATERIAL SAFETY DATA SHEET

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Chemical Product and Company Identification	Product Name	RENEW EXTRA							Emergency	(800)831-9889						
	Product Code	09977470 UPC-A 774205551321 SCC							Medical(Collect)	(303)592-1024						
	Manufacturer	JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046							Chemtree	(800)424-9300						
								Date	05/16/2003							
		Chemical Family	LIQUID LAUNDRY DETERGENT													
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits						Units						
III	Hazards Identification	A C U T E S Y M P T O M S OF EXPOSURE	CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY IRRITATE NOSE, THROAT, AND PULMONARY MEMBRANES.													
		NO CHRONIC HAZARDS KNOWN.														
		HMIS:	Health	2	Flammability	1	Reactivity	0	Personal Protection	B						
		Conditions Aggravated	SENSITIVE SKIN. MISTS MAY AGGRAVATE RESPIRATORY DISEASE.													
		Carcinogen Info	NONE					NTP	IARC	OSHA						
		Target Organs or System														
		Routes of Exposure:	Inhalation	☐	Skin	☐	Ingestion	☒								
		IV	First Aid Measures	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.															
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 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 SELF-CONTAINED BREATHING APPARATUS.													
Flammable Property Info																
Explosion Info		PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED ABOVE FLAME POINT.														
Extinguishing Media		WATER, WATER FOG, DRY CHEMICAL, C02														
Gases																

VI Accidental Measures	Spill and Leak Clean Up Procedures	CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER SYSTEM. FOR LARGE AMOUNTS, MOP UP, PACKAGE AND DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY.								
	Environmental Precaution:									
VII Handling and Storage	Ventilation Required?	NO	Instructions	PROVIDE ADEQUATE VENTILATION						
	Safe Storage, Handling and Use Instructions	KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME OR OTHER HEAT SOURCES. DO NOT STORE WITH FOOD. STORE AWAY FROM ACIDS AND OXIDIZERS.								
	Incompatible Materials									
VIII Exposure Controls/Personal Protection	Protective Gloves	CHEMICAL RESISTANT, RUBBER, OR PVC								
	Eye Protection	SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES								
	Respiratory Protection	USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.								
	Other Protective Clothing Equipment	CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH IN USE AREA.								
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical									
	Vapor Pressure	<1	MmHg@ 20 °C	Vapor Density(Air=1)	N/A	pH	9.7	Water Solubility	100	%
	Appearance & Odor	CLEAR BLUE LIQUID, MILD DETERGENT ODOR.								
	Boiling Point	226	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper	NONE	Lower	NONE	
	Flash Point	>450	°F	Auto Ignition	N/A	°F	Oxidizing Properties			
	Specific Gravity	1.04			Volatile by Volume			<8 %		
	Evaporation Rate(n-Butyl Acetate=1)	>1								
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	STABLE								
	Reactivity and Hazardous Polymerization	NONE								
	Possible Hazardous Reactions									
	Conditions to Avoid									
	Materials To Avoid	STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS.								
	Hazardous Decomposition Products	OXIDES OF CARBON AND SULFUR.								
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 ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. PROCESS WASTE SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.								
	Disposal of Contaminated Material	OXIDES OF CARBON 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	WATER- CAS#7732-18-5 POTASSIUM CHLORIDE - CAS #7747-40-7 LINEAR ALCOHOL ETHOXYLATE - CAS #68439-46-3 TRIETHANOLAMINE - CAS #102-71-6 SODIUM DODECYLBENZENE SULFONATE - CAS #27176-87-0									