



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name ADVANCE RINSE HARD						Emergency (800)831-9889	
	Product Code 09760280 UPC-A 363652140006 SCC 00363652140013						Medical(Collect) (303)592-1024	
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Chemtree (800)424-9300	
							Date 09/01/2000	
Chemical Family RINSE AGENT								
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient NONE					%	Exposure Limits	Units
III Hazards Identification	Signs and Symptoms of Exposure ACUTE MAY IRRITATE EYES, SKIN CHRONIC SAME AS ACUTE							
	HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection A							
	Conditions Aggravated SENSITIVE SKIN							
	Carcinogen Info NONE NTP IARC OSHA							
	Target Organs or System							
	Routes of Exposure: Inhalation ☐ Skin ☒ Ingestion ☒							
IV First Aid Measures	Inhalation N/A IN NORMAL OPERATION.							
	Eyes FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.							
	Skin FLUSH WITH FRESH WATER, 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 NONE							
	Flammable Property Info							
	Explosion Info NONE							
	Extinguishing Media CO2, FOAM, WATER							
	Gases							

VI Accidental Measures	Spill and Leak Clean UP Procedures	FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	NO Instructions NORMAL AIR DILUTION										
	Safe Storage, Handling and Use Instructions	KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP BUNGS IN CONTAINER. DO NOT PRESSURE CONTAINER TO EMPTY.										
	Incompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	NONE										
	Eye Protection	SAFETY GLASSES WHEN HANDLING CONCENTRATE										
	Respiratory Protection	NONE										
	Other Protective Clothing Equipment	USUALLY NOT REQUIRED										
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical											
	Vapor Pressure	22.6	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor		CLEAR BLUE LIQUID; NO ODOR									
	Boiling Point	212	°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			1.020			Volatile by Volume			82	%	
	Evaporation Rate(n-Butyl Acetate=1)			1.								
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive						NONE					
	Reactivity and Hazardous Polymerization						NONE					
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid		STRONG ALKALIS, OXIDIZING AGENTS									
	Hazardous Decomposition Products		SO2, CO WITH INCOMPLETE COMBUSTION									
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	PH ADJUSTMENT; NO PHOSPHATES. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.										
	Disposal of Contaminated Material	SO2, CO WITH INCOMPLETE COMBUSTION										
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	NONE											
State Right to Know Information	WATER - CAS #7732-18-5 POLYGLYCOL - CAS #9003-11-6 SODIUM LAURYL SARCONSANATE - CAS #137-16-6 TETRASODIUM EDTA - CAS #64-02-8 PRESERVATIVE - CAS #26172-55-4 PRESERVATIVE - CAS #2682-20-4											