



MATERIAL SAFETY DATA SHEET

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I	Chemical Product and Company Identification	Product Name R2 CONCENTRATE						Emergency (800)831-9889			
		Product Code 09985340 UPC-A 774205551192 SCC						Medical(Collect) (303)592-1024			
		Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Chemtree (800)424-9300			
								Date 05/09/1996			
		Chemical Family MULTI-PURPOSE CLEANER									
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)					% <4	Exposure Limits TLV 600S; PEL 600; STEL 900		Units MG/M3	
III	Hazards Identification	A C U T E C H R O N I C Signs and Symptoms of Exposure DEFATS SKIN/IRRIATES EYES. PROLONGED EYE CONTACT MAY CAUSE EYE DAMAGE. SAME AS ACUTE									
		HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection B									
		Conditions Aggravated SENSITIVE SKIN AND EYES.									
		Carcinogen Info NONE NTP IARC OSHA									
		Target Organs or System									
		Routes of Exposure: Inhalation ☒ Skin ☐ Ingestion ☒									
IV	First Aid Measures	Inhalation REMOVE TO FRESH AIR									
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, IF IRRITATION PERSISTS, 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 WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.									
		Flammable Property Info									
		Explosion Info NONE									
		Extinguishing Media CO2, FOAM, DRY CHEMICALS, WATER FOG									
		Gases									

VI Accidental Measures	Spill and Leak Clean UP Procedures	WIPE UP SMALL AMOUNTS OR FLUSH 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 CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. STORE BETWEEN 40 DEGREES F AND 100 DEGREES F. DO NOT PRESSURE CONTAINER TO EMPTY.										
	Imcompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	NON-ABSORBENT										
	Eye Protection	SAFETY GOGGLES										
	Respiratory Protection	NONE										
	Other Protective Clothing Equipment	WATER DELUGE SYSTEM FOR EYE AND SKIN CONTACT.										
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical											
	Vapor Pressure	17.5	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor	CLEAR GREEN LIQUID; LEMON ODOR.										
	Boiling Point	212	°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	1.020					Volatile by Volume		<90	%		
	Evaporation Rate(n-Butyl Acetate=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	PETROLEUM SOLVENTS AND CONCENTRATED ACIDS, OXIDIZING AGENTS.										
	Hazardous Decomposition Products	CO, SO2 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; CONTAINS PHOSPHATES. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, DISPOSE TO INDUSTRIAL OR SANITARY SEWER REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL ALL CHEMICAL COMPONENTS ARE LISTED ON THE TSCA INVENTORY.										
	Disposal of Contaminated Material	CO, SO2 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	TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8 WATER - CAS #7732-18-5 ALKYL POLYALKOXY PHOSPHATE ESTER - CAS #68908-64-5 ALKYL POLYETHOXY GLYCOL - CAS #68002-97-1 DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8											