



MATERIAL SAFETY DATA SHEET

Printed: 02/06/2004

I Chemical Product and Company Identification	Product Name RENDER II			Emergency (800)831-9889		
	Product Code 09466280 UPC-A 774205550409 SCC 10774205550406			Medical(Collect) (303)592-1024		
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300 Date 03/18/1997		
	Chemical Family GERMICIDAL CLEANER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient EPA REGISTERED PRODUCT #875-106 NONYLPHENOXYPOLY (ETHYLENEOXY) ETHANOL #9016-45-9 QUARTERNARY AMMONIUM CHLORIDES #68391-01-5;			% 5 <5	Exposure Limits NONE ESTABLISHED NONE ESTABLISHED	Units
III Hazards Identification	Signs and Symptoms of Exposure CAUSES BURNS TO EYES, IRRITATES SKIN					
	SAME AS ACUTE					
	HMIS: Health 3 Flammability 1 Reactivity 0 Personal Protection D					
	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 IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.					
	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, 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 FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA					
	Flammable Property Info					
	Explosion Info NONE					
	Extinguishing Media CO2, FOAM, DRY CHEMICALS					
	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 DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN DRY PLACE BETWEEN 50 DEGREES F AND 120 DEGREES F. KEEP BUNGS IN CONTAINER. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE.				
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves NON-ABSORBENT				
	Eye Protection FACE SHIELD, SPLASH GOGGLES				
	Respiratory Protection NONE				
	Other Protective Clothing Equipment NONE				
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 LIGHT YELLOW CLEAR LIQUID; MILD ODOR				
	Boiling Point	212	°F	Melting Point	°F
	Flash Point	300	°F	Auto Ignition	N/A °F
X Stability and Reactivity	Flammability Limits in Air By Volume: Upper NONE Lower NONE				
	Oxidizing Properties				
	Specific Gravity		1.04		
	Volatile by Volume		88 %		
	Evaporation Rate(n-Butyl Acetate=1) 0.				
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE				
XI Toxicological Information	Reactivity and Hazardous Polymerization NONE				
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid SOAP AND ANIONIC MATERIALS				
	Hazardous Decomposition Products CO WITH INCOMPLETE COMBUSTION				
	NITROGEN OXIDES				
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 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL NO PHOSPHATES CONSULT HAZARDOUS WASTE DISPOSAL REGULATIONS FOR PESTICIDES (EPA)				
	Disposal of Contaminated Material CO WITH INCOMPLETE COMBUSTION NITROGEN OXIDES				
XIV Transport Information	COMPOUND, DEODORANTS OR DISINFECTANTS, N.O.I., LIQUID, OTHER THAN MEDICINAL				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313					
State Right to Know Information	SODIUM CARBONATE - CAS #497-19-8 WATER - CAS #7732-18-5 NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #68391-01-5 ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE - CAS #68959-79-6				