

MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

	Product Name UC-33					Emergency (800)831-9889				
I Chemical Product	Product Code 32533264 UPC-A 774205553769 SCC 00774205553776					Medical(Collect) (303)592-1024		592-1024		
	Manufacturer JOHNSONDIVERSEY INC.				Chemtree (800)424-9300		424-9300			
and Company Indentification	3630 E. KEMPER RD CINCINNATI, OH 45241-2046					Date 05/10/2000)/2000		
	Chemical Family	HEAVY DUTY DEGREASER								
		Hazardous Ingredient		%	Exposur	e Limits		Units		
	DIPROPYLENE GLYCOL METHYL ETHER			<4	-	LV 600S; PEL 600;STEL 900 MG		MG/M3		
II	(34590-94-8) SODIUM HYDROXIDE(1310-73-2)			<1	TLV 2,	PEL 2		MG/M3		
Composition/ Information	POTASSIUM HYDROXIDE (1310-58-3)		<5	TLV 2,			MG/M3			
on Ingredients										
	A	CAUSES EYE DAMAGE. MAY CAUS	SE SKIN	BURN	S. HARN	IFUL IF				
	c SWALLOWED.									
	and ^T _E									
	Symptoms c of H B SAME AS ACUTE									
III	Exposure o									
Hazards	I C	I								
Identific ation	HMIS: Health 2 Flammability 0 Reactivity 0 Personal Protection B						В			
	Conditions Aggravated SENSITIVE SKIN AND EYES.									
	Carcinogen Info NONE NTP IARC OSHA									
	Target Organs or System EYES, SKIN AND MUCOUS MEMBRANES									
	Routes of Exposure: Inhalation X Skin Ingestion									
	Inhalation REM	OVE TO FRESH AIR.								
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES.									
	GET MEDICAL ATTENTION.									
First Aid Measures	Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER									
	REM	REMOVE CONTAMINATED CLOTHES AND SHOES								
	Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.									
	Fire Control Measures/	NONE								
V	Equipment									
Fire Fighting	Flammable Property Info NONE KNOWN									
Measures	Explosion Info NONE									
	Extinguishing Media CO2, FOAM, DRY CHEMICALS									
	Gases NON	E								

VI Accidental Measures	Spill and Leak WIPE UP SMALL AMOUNTS OR FLUSH TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. Clean UP Procedures Procedures Environmental Precaution: DO NOT DISCHARGE UNTREATED TO LAKES AND STREAMS.								
	Ventilation Required? NO Instructions NORMAL AIR DILUTION								
VII Handling and Storage	Safe Storage, KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. Handling IF FROZEN, RETURN TO PRODUCING PLANT. DO NOT PRESSURE CONTAINER and Use TO EMPTY. Instructions Vertice								
	Incompatible Materials ACIDS, OXIDIZING AGENTS								
	Protective Gloves RUBBER OR CHEMICAL RESISTENT								
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS								
Exposure Controls/ Personal Protection	Respiratory NONE Protection								
	Other Protective EYE WASH IN USE AREA. Clothing Equipment								
	Characteristics o of Hazardous Chemcial								
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH 11.76 Water Solubility 100 % Appearance & Odor CLEAR YELLOW LIQUID; MILD SOLVENT ODOR %								
Physical and Chemical	Boiling Point 215 °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 1.120 Volatile by Volume <78 %								
	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE								
	Reactivity and Hazardous Polymerization NONE								
Х	Possible Hazardous Reactions NONE KNOWN								
Stability and	Conditions to Avoid								
Reactivity	Materials To Avoid PETROLEUM SOLVENTS AND CONCENTRATED ACIDS.								
	Hazardous CO, S02 WITH INCOMPLETE COMBUSTION. Decomposition Products								
XI Toxicological Information									
XII	Possible Effects and Environmental Fate UNKNOWN								
Ecological Information	Degradability ALL DETERGENTS ARE BIODEGRADABLE								
	Aquatic Toxicity UNKNOWN Method of PH ADJUSTMENT; CONTAINS PHOSPHATES. USE UNTIL LESS THAN 1								
XIII	Disposal, Residues and Safe NCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, DISPOSE TO INDUSTRIAL OR SANITARY SEWER. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.								
Disposal Consideration	Handling ALL CHEMICAL COMPONENTS ARE LISTED ON TSCA INVENTORY.								
	Disposal of CO, S02 WITH INCOMPLETE COMBUSTION.								
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID								
XV-Regulatory Information XVI-Other Information	UNKNOWN								
S.A.R.A.	NA NONE								
Title III Section 313									
	DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8								
State Right to Know Information	WATER - CAS #7732-18-5 BENZENESULFONIC ACID, DODECYL POTASSIUM SALT - CAS #27177-77-1 SODIUM ALPHA OLEFIN SULFONATE - CAS #68439-57-6								