

## MATERIAL SAFETY DATA SHEET Printed 07/30/2002

Ι	Product Name Product Code							Emergency(800)831-9889Medical(Collect)(303)592-1024Chemtree(800)424-9300Date03/18/1997		
Chemical Product and Company Indentification	Manufacturer	JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046							(800)424-9300	
	Chemical Family		TY ALKALIN		NER					
	Chemical Name of					%	Exposure	Limits	Units	
	NOT HAZARDOU						-			
Π										
Composition/ Information on Ingredients										
	MAY IRRITATE EYES       Signs     C U and       Symptoms     C									
III	of H Exposure R N C									
Hazards Identification	HMIS:     Health     I     Flammability     0     Reactivity     0     Personal Protection     B       Conditions     Aggravated     SENSITIVE SKIN							ction <b>B</b>		
	Carcinogen Info	NONE						NTP IARC	OSHA	
	Target Organs or System									
	Routes of Exposure: Inhalation 🗖 Skin 🗖 Ingestion 🖾									
	Inhalation N/A I	N NORMAL O	PERATION.							
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.									
First Aid Measures	Skin FLUSH THOROUGHLY WITH FRESH 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 Control Measures/ Equipment	WEAR PROT FIRE AREA.	ECTIVE GEAR A	ND SELF (	CONTAIN	NED BR	EATHING	S APPARATUS IN		
	Flammable Property Info									
Fire Fighting Measures	Explosion Info NONE									
	Extinguishing Medi	Extinguishing Media CO2, FOAM, DRY CHEMICALS								
	Gases									

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VI Accidental Measures	Spill and       FLUSH SMALL AMOUNTS TO DRAIN. COLLECT         Leak       AND RETURN LARGE AMOUNTS TO CONTAINER.         Clean UP       Procedures									
	Environmental Precautions									
	Ventilation Required? NO Instructions PRODUCE NORMAL AIR DILUTION									
VII Handling and Storage	Safe Storage,       KEEP BUNGS IN CONTAINER. IF FROZEN, THAW AND MIX         Handling       TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY.         and Use       Instructions									
	Imcompatible Materials									
	Protective Gloves CHEMICAL RESISTANT GLOVES WHEN POURING CONCENTRATE									
VIII	Eye Protection SAFETY GLASSES									
Exposure Controls/ Personal Protection	Respiratory NONE Protection									
	Other Protective NONE Clothing Equipment									
	Characteristics o of Hazardous Chemcial									
IX Physical and Chemical Properties	Vapor Pressure         17.5         MmHg@         20         °C         Vapor Density(Air=1)         N/A         pH         8.5         Water Solubility         100         %           Appearance & Odor         CLEAR VISCOUS GREEN LIQUID; NO ODOR         VODOR         Vater Solubility         100         %									
	Boiling Point       215       °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 1.03 Volatile by Volume 70 %									
	Evaporation Rate(n-Butyl Acetate=1) >1									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE									
Х	Possible Hazardous Reactions									
	Conditions to Avoid									
Stability and Reactivity	Materials CONCENTRATED MINERAL ACIDS To Avoid									
	Hazardous CO, SO2 WITH INCOMPLETE COMBUSTION Decomposition Products									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological Information	Degradability									
XIII Disposal Consideration	Aquatic Toxicity         Method of         Disposal,         Residues and         Safe         Handling									
	Disposal of CO, SO2 WITH INCOMPLETE COMBUSTION									
VIII	Contaminated Material COMPOUNDS, CLEANING, N.O.I., LIQUID									
XIV Transport Information XV-Regulatory Information	CONTROUNDS, CLEANING, N.O.I., LIQUID									
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	TEA DODECYLBENZENE SULFONATE - CAS #27323-41-7 WATER - CAS #7732-18-5 COCONUT DIETHANOLAMIDE - CAS #8051-30-7 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0									