

MATERIAL SAFETY DATA SHEET

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I Chemical Product	Product Name	Product Name DUFOME			Emergency	(800)831-9889	
	Product Code	Product Code 01590302 UPC-A 774205550607 SCC			Medical(Collect)	(303)592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD			Chemtree	(800)424-9300		
and Company Indentification				Date	03/18/1997		
	Cl. : IF I	CINCINNATI, OH 45241-2046					
	Chemical Family	LIGHT-DUTY ALKALINE CLEANER				T	
		Hazardous Ingredient US PER OSHA 1910.1200	%	Exposur	e Limits	Units	
II							
Composition/							
Information							
on Ingredients							
	A	MAY IRRITATE EYES				•	
	Signs ^C _U						
	and T Symptoms						
	of H	SAME AS ACUTE					
Ш	Exposure R O N						
Hazards	I C						
Identification	HMIS: Health 1 Flammability 0 Reactivity 0 Personal Protection B						
	Conditions Aggravated SENSITIVE SKIN						
	Carcinogen Info	NONE			NTP IARC	OSHA	
	Target Organs or System						
	Routes of Exposure: Inhalation Skin Ingestion						
	Inhalation N/A IN NORMAL OPERATION.						
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.						
	GET MEDICAL ATTENTION IF IRRITATION FEASISTS.						
First Aid Measures	Skin FLUSH THOROUGHLY WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.						
	REMOVE CONTAMINATED CLOTHES AND SHOES.						
	Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.						
	NEV	ER GIVE ANYTHING BY MOUTH TO AN UNCON	SCIOUS P	ERSON.			
	Fire Control	WEAR PROTECTIVE GEAR AND SELF CONTA	INED BRE	EATHING	G APPARATUS IN		
V	Measures/ FIRE AREA. Equipment						
	Flammable Property Info						
Fire Fighting Measures	Explosion Info NONE						
	Extinguishing Media CO2, FOAM, DRY CHEMICALS						
	Gases						

VI Accidental Measures	Spill and Leak AND RETURN LARGE 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, Handling and Use Instructions KEEP BUNGS IN CONTAINER. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY.						
	Imcompatible Materials						
VIII Exposure Controls/ Personal Protection	Protective Gloves						
	Eye Protection SAFETY GLASSES						
	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 Boiling Point 215 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE						
	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						
37	Reactivity and Hazardous Polymerization NONE						
X	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	Degradability						
Information	Aquatic Toxicity						
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling PH ADJUSTMENT; THIS PRODUCT CONTAINS NO PHOSPHATES. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.						
	Disposal of CO, SO2 WITH INCOMPLETE COMBUSTION Contaminated Material						
XIV	COMPOUNDS, CLEANING, N.O.I., LIQUID						
Transport Information							
XV-Regulatory Information 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						