

MATERIAL SAFETY DATA SHEET

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	Product Name PERFORM					Emergency	(800))831-9889	
I	Product Code 03246272 UPC-A 774205550577 SCC 10774205550574					Medical(Collect) (303)592-1024			
Chemical Product	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD				Chemtree (800)424-93)424-9300		
and Company Indentification					Date 09/01/2000				
	CI IF I	CINCINNATI, OH 45241-2046							
	Chemical Family	ALKALINE LIQUID CLEANER		<u> </u>	I	·		l	
	Chemical Name of Hazardous Ingredient POTASSIUM HYDROXIDE (1310-58-3)			% <17	Exposure TLV C 2	e Limits 2; PEL C 2		Units MG/M3	
II	TOTASSICIATITUROADE (ISTO-30-3)			117	12, 02, 122, 02			1110/1112	
Composition/									
Information									
on Ingredients									
	A	CORROSIVE TO SKIN AND EYES			1				
	Signs C MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT								
	and T E Symptoms								
	of H	SAME AS ACUTE							
III	Exposure R ON N								
Hazards	I C								
Identification	HMIS: Health 3 Flammability 0 Reactivity 1 Personal Protection D								
	Conditions Aggravated SENSITIVE SKIN, EYES								
	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.								
First Aid Measures		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.								
	Fire Control	WEAR PROTECTIVE GEAR AND SELF C	ONTAI	NED BR	EATHING	G APPARATUS			
* 7	Measures/ Equipment	IN FIRE AREA.							
V	Flammable Property Info								
Fire Fighting Measures	Explosion Info NONE								
Wedsules									
	Extinguishing Media CO2, FOAM, DRY CHEMICALS								
	Gases								
	I								

VI Accidental Measures	Spill and Leak Clean UP Procedures STOP LEAKS AND CONTAIN SPILLS, LIQUID SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND, PLACE WASTE IN APPROPRIATE COVERED CONTAINER, NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS OR SODIUM BICARBONATE AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = 5,000 LBS OR 467 GALLONS							
	Environmental Precautions							
	Ventilation Required? YES Instructions NO							
VII Handling and Storage	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. IIF FROZEN, THAW AND MIX TO MAKE USABLE.							
	Imcompatible Materials							
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALI RESISTANT WHEN HANDLING							
	Eye Protection FACE SHIELD WHEN HANDLING							
	Respiratory NONE Protection							
	Other Protective NONE Clothing Equipment							
IX Physical and Chemical	Characteristics o of Hazardous Chemcial							
	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 %							
	Appearance & Odor RED, SLIGHTLY VISCOUS LIQUID; NONE Boiling Point 320 °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 1.41 Volatile by Volume 60 %							
	Evaporation Rate(n-Butyl Acetate=1) >1							
X	Peroxide, Pyrophoric, Unstable or Water Reactive NONE							
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions							
Λ	Possible Hazardous Reactions Conditions to Avoid							
Stability and Reactivity	Materials FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, To Avoid STRONG ACIDS CAUSE VIOLENT REACTIONS.							
	Hazardous CO WITH INCOMPLETE Decomposition Products COMBUSTION.							
XI Toxicological Information								
XII	Possible Effects and Environmental Fate							
Ecological Information	Degradability							
mormation	Aquatic Toxicity Method of USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER							
XIII Disposal Consideration	Disposal, Residues and Safe Handling TRIPLE RINSE WITH WATER, ADD TO OPERATION OPERAT							
	Disposal of CO WITH INCOMPLETE CONTAMINATED ACTION.							
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(POTASSIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154							
XV-Regulatory Information								
XVI-Other Information	ALL CHEMICAL INCREDIENTS ARE LISTED ON THE TOOL INVESTIGATORY							
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.							
State Right to Know Information	POTASSIUM HYDROXIDE - CAS #1310-58-3 WATER - CAS #7732-18-5 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 SODIUM POLYACRYLATE - CAS #9003-04-7 PHOSPHONATES - CAS #2809-21-4							