## JohnsonDiversey



## MATERIAL SAFETY DATA SHEET

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	Product Name	Emergency (800)831-9889									
Ι	Product Code 09756280 UPC-A 363652120008 SCC 00363652120015						Medical(Collect) (303)592-102		592-1024		
Chemical Product	Manufacturer JOHNSONDIVERSEY INC.						Chemtree (800)424-9		424-9300		
and Company Indentification	3630 E. KEMPER RD					Date	/1998				
			, OH 45241-2046	NED							
	Chemical Family LIQUID WAREWASHING CLEANER										
	Chemical Name of Hazardous Ingredient NONYLPHENOXY POLY(ETHYLENEOXY)				% 3	-	posure Limits Units DNE ESTABLISHED				
II	ETHANOL (901				5	TOT L					
Composition/											
Information											
on Ingredients											
	A CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED.										
	Signs <sup>C</sup> <sub>U</sub>										
	and $E$										
	Symptoms c of H Exposure O SAME AS ACUTE										
III											
Hazards	I C										
Identification	HMIS:     Health 1     Flammability     0     Reactivity     0     Personal Protection     B							3			
	Conditions Aggravated SENSITIVE SKIN										
	Carcinogen Info NONE NTP IARC OSHA										
	Target Organs or S	ystem									
	Routes of Exposure	e: Inhalation	n 🔲 Skin 🗖	]	Ingestion	n X					
	Inhalation N/A I	Inhalation N/A IN NORMAL OPERATION.									
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, GET MEDICAL ATTENTION IF IRRITATION CONTINUES.										
First Aid Measures	Skin FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.										
	Ingestion GIVE	E WATER. DO	NOT INDUCE VOMITIN	NG. GET	MEDI	CAL AT	TENTION.				
	Fire Control NONE KNOWN. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES.										
V	Equipment										
	Flammable Propert	Flammable Property Info									
Fire Fighting Measures	Explosion Info NONE KNOWN Extinguishing Media CO2, WATER, DRY CHEMICAL, FOAM										
	Gases										

VI Accidental Measures	Spill and Leak       CONTAIN SPILL. MOP UP OR FLUSH SMALL AMOUNTS TO SANITARY DRAIN.         Cleak       COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH         WATER. NOT AN RCRA HAZARDOUS WASTE.         Procedures         CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY									
	Environmental Precautions									
	Ventilation Required? NO Instructions NORMAL AIR DILUTION									
	Safe Storage, KEEP CONTAINER CLOSED. KEEP FROM FREEZING. DO NOT STORE WITH									
VII Handling and Storage	Handling FOOD. KEEP OUT OF THE REACH OF CHILDREN. instructions									
	Imcompatible Materials									
	Protective Gloves ALKALINE RESISTANT									
VIII	Eye Protection         SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES									
Exposure Controls/ Personal Protection	Respiratory NONE Protection									
	Other Protective CLOTHING TO PREVENT PROLONGED SKIN CONTACT Clothing Equipment									
IX	Characteristics o of Hazardous Chemcial									
	Vapor Pressure         17.5         MmHg@         °C         Vapor Density(Air=1)         N/A         pH         Water Solubility         100         %           Appearance & Odor         CLEAR GREEN LIQUID; PINE ODOR         CLEAR GREEN LIQUID;         PINE         Vapor         Vap									
Physical and Chemical	Appearance & Odor       CLEAR GREEN LIQUID; FINE ODOR         Boiling Point       215       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper N/A       Lower N/A									
Properties	Flash Point     NONE °F     Auto Ignition     NONE °F     Oxidizing Properties									
	Specific Gravity 1.06         Volatile by Volume         <85         %									
	Evaporation Rate(n-Butyl Acetate=1) <1									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE KNOWN									
Х	Possible Hazardous Reactions									
	Conditions to Avoid									
Stability and Reactivity	Materials STRONG OXIDIZERS To Avoid									
	Hazardous OXIDES OF CARBON, NITROGEN, AND PHOSPHORUS Decomposition Products									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological Information	Degradability									
XIII Disposal Consideration	Aquatic ToxicityMethod ofUSE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL Safe REGULATIONS. ADJUST PH; CONTAINS PHOSPHORUS. CONTAINS BIODEGRADABLE DETERGENTS.									
	Disposal of OXIDES OF CARBON, NITROGEN, AND PHOSPHORUS									
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID									
XV-Regulatory Information										
XVI-Other Information										
S.A.R.A. Title III Section 313	ALL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.									
State Right to Know Information	WATER - CAS #7732-18-5 PINE OIL - CAS #8002-09-3 SODIUM AMINOTRIMETHYL PHOSPHONATE - CAS #2235-43-0 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 ETHOXYLATED ALCOHOL SURFACTANT - CAS #68002-97-1									