

I Chemical Product and Company Identification	Product Name ADVANCE PINE CLEANER		Emergency (800)831-9889		
	Product Code 65212000 UPC-A 363652120008 SCC 10363652120005		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300		
			Date 03/08/1999		
Chemical Family LIQUID WAREWASHING CLEANER					
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient NONE		%	Exposure Limits	Units
III Hazards Identification	Signs and Symptoms of Exposure	CAUSES EYE IRRITATION. MAY BE HARMFUL IF SWALLOWED.			
		SAME AS ACUTE			
	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 ☒				
IV First Aid Measures	Inhalation N/A IN NORMAL OPERATION.				
	Eyes	FLUSH THOROUGHLY WITH FRESH WATER, GET MEDICAL ATTENTION IF IRRITATION CONTINUES.			
	Skin	FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.			
	Ingestion	GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.			
V Fire Fighting Measures	Fire Control Measures/ Equipment NONE KNOWN. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES.				
	Flammable Property Info				
	Explosion Info NONE KNOWN				
	Extinguishing Media CO2, WATER, DRY CHEMICAL, FOAM				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures CONTAIN SPILL. MOP UP OR FLUSH SMALL AMOUNTS TO SANITARY DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH WATER. NOT AN RCRA HAZARDOUS WASTE. CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY									
	Environmental Precaution:									
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION									
	Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED. KEEP FROM FREEZING. DO NOT STORE WITH FOOD. KEEP OUT OF THE REACH OF CHILDREN.									
	Incompatible Materials									
VIII Exposure Controls/ Personal Protection	Protective Gloves ALKALINE RESISTANT									
	Eye Protection SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES									
	Respiratory Protection NONE									
	Other Protective Clothing Equipment CLOTHING TO PREVENT PROLONGED SKIN CONTACT									
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical									
	Vapor Pressure	17.5	MmHg@	°C	Vapor Density(Air=1)	N/A	pH	Water Solubility	100	%
	Appearance & Odor CLEAR GREEN LIQUID; PINE ODOR									
	Boiling Point	215	°F	Melting Point	°F	Flammability Limits in Air By Volume: Upper N/A Lower N/A				
	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									
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
	Reactivity and Hazardous Polymerization NONE KNOWN									
	Possible Hazardous Reactions									
	Conditions to Avoid									
	Materials To Avoid STRONG OXIDIZERS									
	Hazardous Decomposition Products OXIDES OF CARBON, NITROGEN, AND PHOSPHORUS									
XI Toxicological Information										
XII Ecological Information	Possible Effects and Environmental Fate									
	Degradability									
	Aquatic Toxicity									
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling USE 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 REGULATIONS. ADJUST PH; CONTAINS PHOSPHORUS. CONTAINS BIODEGRADABLE DETERGENTS.									
	Disposal of Contaminated Material 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 EXTHOXYLATED ALCOHOL SURFACTANT- CAS #68002-97-1 POTASSIUM ALKYL DICARBOXYLATE- CAS #68127-33-3									