

I Chemical Product and Company Identification	Product Name ESSENTIALS PINE OIL CLNR CS2GL		Emergency (800)831-9889		
	Product Code 11137270 UPC-A SCC		Medical(Collect) (303)592-1024		
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300 Date 01/29/2003		
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	A C U T E C H R O N I C			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 N/A				
	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. SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES.				
	Flammable Property Info NONE KNOWN				
	Explosion Info NONE KNOWN				
	Extinguishing Media CO2, WATER, DRY CHEMICAL, FOAM				
	Gases N/A				

VI Accidental Measures	Spill and Leak Clean UP Procedures	IF MATERIAL IS RELEASED OR SPILLED: 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?	Instructions									
	Safe Storage, Handling and Use Instructions	HANDLING AND STORAGE PRECAUTION: KEEP CONTAIN CLOSED. KEEP FROM FREEZING. DO NOT STORE WITH FOOD. KEEP OUT OF REACH OF CHILDREN.									
	Imcompatible Materials STRONG OXIDIZER										
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 o of Hazardous Chemcial										
	Vapor Pressure	17.5	MmHg@	°C	Vapor Density(Air=1	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	°F	Oxidizing Properties			OXIDES OF CARBON, NITROGEN AND PHOSPHOROUS		
	Specific Gravity	1.06			Volatile by Volume			<85	%		
	Evaporation Rate(n-Butyl Acetate=1)										
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	STABLE									
	Reactivity and Hazardous Polymerization	NONE KNOWN									
	Possible Hazardous Reactions										
	Conditions to Avoid										
	Materials To Avoid	STRONG OXIDIZERS									
	Hazardous Decomposition Products	OXIDES OF CARBON, NITROGREN AND PHOSPHOROUS									
XI Toxicological Information	NO DATA										
XII Ecological Information	Possible Effects and Environmental Fate NO DATA										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	WASTE DISPOSAL METHOD: 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 PHOSPHOROUS. CONTAINS BIODEGRADABLE DETERGENTS									
	Disposal of Contaminated Material	OXIDES OF CARBON, NITROGREN AND PHOSPHOROUS									
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313											
State Right to Know Information	WATER - CAS #7732-18-5 PINE OIL - CAS #8002-09-3 SODIUM TRIPOLYPHOSPHATE - CAS #7758-29-4 ETHOXYLATED ALCOHOL SURFACTANT - CAS #68002-97-1 POTASSIUM ALKYL DICARBOXYLATE - CAS #68127-33-3										