

MATERIAL SAFETY DATA SHEET Printed 07/30/2002

	Product Name MILDUPRUF LM					Emergency (800)831-9889			
Ι	Product Code 09900819 UPC-A SCC					Medical(Collect) (303)592-1024			
Chemical Product	Auct Manufacturer JOHNSONDIVERSEY INC. 19 3630 E. KEMPER RD					Chemtree	(800)424-9300	
and Company Indentification					Date 09/22/1992				
	CINCINNATI, OH 45241-2046 Chemical Family LIQUID LAUNDRY MILDEWCIDE								
	Chemical Family	-	Y MILDEWCIDE		<u> </u>				
	Chemical Name of Hazardous Ingredient 2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE			% 5	Exposure Limits Units TLV: 0.5; PEL: 0.5 MG/M3				
Π	(26530-20-1)			5	, , , , , , , , , , , , , , , , , , ,				
Composition/	PROPYLENE GLYCOL (57-55-6) MONO CHLORO BENZENE (108-90-7)			<95 <.1	TLV: 200; PEL: 200 TLV: 75 PPM TWA				
Information									
on Ingredients									
	A CAUSES SEVERE EYE AND SKIN DAMAGE. HARMFUL IF								
	Signs c SWALLOWED. INHALATION OF MISTS OR VAPORS MAY CAUSE IRRITATION TO MUCOUS MEMBRANES OF THROAT AND								
	and T RESPIRATORY PROBLEMS. MAY CAUSE ALLERGIC CONTACT DERMATTRIS.								
	of H MAY CAUSE RECURRENCE OF PREVIOUS ALLERGIES.								
III	Exposure ^R _O								
Hazards	I C								
Identification	HMIS: Health 3 Flammability 2 Reactivity 0 Personal Protection B								
	AY AGGRAVATE								
	RESPIRATORY DISEASE. Carcinogen Info NONE NTP IARC								
	Target Organs or System								
	Routes of Exposure: Inhalation X Skin X Ingestion X								
	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS								
	DIFFICULT.								
IV	Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IMMEDIATELY.								
First Aid Measures	Skin IMMEDIATELY FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES.								
	REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION.								
	Ingestion GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET								
			ER GIVE FLUIDS OR INDU OR HAVING CONVULSIO		MITING I	F			
	Fire Control		TIVE GEAR TO PREVENT	SKIN (CONTACT	AND			
V	Measures/ Equipment	SELF-CONTAINED BE	REATHING APPARATUS.						
	Flammable Property Info								
Fire Fighting Measures	Explosion Info RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED BY HEAT OR FIRE.								
	Extinguishing Media FOAMS, CO2, WATER, DRY CHEMICALS								
	Gases								
	1								

VI Accidental Measures	Spill and WEAR PROTECTIVE EQUIPMENT. LEAK SHOULD BE STOPPED. CONTAIN Leak SPILLED MATERIAL AND CLEAN UP IMMEDIATELY. LIQUIDS SHOULD BE Clean UP VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE IN METAL Procedures CONTAINER AND DISPOSE OF IN ACCORDANCE WITH ENVIRONMENTAL REGULATIONS. REGULATIONS.								
	Environmental Precautions								
	Ventilation Required? NONE Instructions PROVIDE ADEQUATE VENTILATION								
VII Handling and Storage	Safe Storage, HandlingKEEP CONTAINER CLOSED. DO NOT CONTAMINATE WATER, FOOD, OR FEED.Handling and UseSTORE IN A DRY PLACE AT 40 - 80 DEGREES F. DO NOT STORE WITHInstructionsFOOD. KEEP OUT OF THE REACH OF CHILDREN.InstructionsKEEP AWAY FROM ALKALIS AND CHLORINE BLEACH.								
5001-0-	Imcompatible Materials								
	Protective Gloves CHEMICAL RESISTANT, RUBBER, OR PVC								
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES								
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.								
	Other Protective CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER Clothing Equipment AND EYE WASH IN USE AREA.								
	Characteristics o of Hazardous Chemcial								
IX	Vapor Pressure 0.13 MmHg@ 25 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor AMBER LIQUID WITH A SWEET ODOR. 6 6 6 7<								
Physical and Chemical Properties	Appearance & OdorAvidek Edguar with A Sweet Obox.Boiling Point370°FMelting Point°FFlammability Limits in Air By Volume: Upper12.5%Lower 2.6%Flash Point225°FAuto Ignition700°FOxidizing Properties								
	Specific Gravity 1.038 Volatile by Volume 95 %								
	Evaporation Rate(n-Butyl Acetate=1) <1								
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE KNOWN								
Х	Reactivity and Hazardous Polymerization NONE KNOWN Possible Hazardous Reactions								
	Conditions to Avoid								
Stability and Reactivity	MaterialsSTRONG OXIDIZERS OR CHLORINE BLEACHES. SOAP OR ANIONICTo AvoidDETERGENTS WILL INACTIVATE ANTIMICROBIAL ACTION.								
	Hazardous OXIDES OF CARBON, NITROGEN, AND SULFUR Decomposition Products								
XI Toxicological Information									
XII	Possible Effects and Environmental Fate								
Ecological	Degradability								
Information	Aquatic Toxicity Method of DISPOSE OF IN ACCORDANCE WITH STATE, FEDERAL AND LOCAL								
XIII Disposal Consideration	Disposal, Residues and SafeREGULATIONS. IF THESE WASTES CANNOT BE DISPOSED OF BY USE ACCORDING TO LABEL INSTRUCTIONS, CONTACT YOUR STATE PESTICIDE OR ENVIRONMENTAL CONTROL AGENCY. CONTAINS NO PHOSPHORUS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS.HandlingSTREAMS, PONDS.								
	Disposal of OXIDES OF CARBON, NITROGEN, AND SULFUR								
XIV Transport Information	COMPOUND, DEODORANTS OR DISINFECTANTS, N.O.I., LIQUID, OTHER THAN MEDICINAL								
XV-Regulatory Information									
XVI-Other Information S.A.R.A.	ALL INGREDIENTS LISTED IN TSCA INVENTORY. CONTAINS NO SARA								
Title III Section 313	ALL INGREDIENTS LISTED IN TSCA INVENTORY. CONTAINS NO SARA TITLE III, SECTION 313 REPORTABLE CHEMICALS.								
State Right to Know Information	PROPYLENE GLYCOL - CAS #57-55-6 2-N-OCTYL-4-ISOTHIAZOLIN-3-ONE - CAS #26530-20-1								