



MATERIAL SAFETY DATA SHEET

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I	Chemical Product and Company Identification	Product Name X-CELL 425						Emergency (800)831-9889			
		Product Code 04678 UPC-A SCC						Medical(Collect) (303)592-1024			
		Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046						Chemtree (800)424-9300			
								Date 08/26/1996			
		Chemical Family PAPER MILL SLIMICIDE									
II	Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient EPA REG. PROD. NO. 1448-103-875 TETRAHYDRO-3, 5-DIMETHYL-2H-1,3, 5-THIADIAZINE-2-THIONE (553-74-4) SODIUM HYDROXIDE (1310-73-2)					% 24 <15	Exposure Limits NONE ESTABLISHED TLV C 2; PEL C 2		Units MG/M3	
III	Hazards Identification	ACUTE CHRONIC	Signs and Symptoms of Exposure CAUSES SKIN AND EYE DAMAGE. MAY CAUSE ALLERGIC SKIN REACTION. HARMFUL IF SWALLOWED.								
			SAME AS ACUTE								
		HMIS: Health 2 Flammability 1 Reactivity 1 Personal Protection D									
		Conditions Aggravated MAY CAUSE ALLERGIC SKIN REACTION									
		Carcinogen Info NONE NTP IARC OSHA									
		Target Organs or System									
IV	First Aid Measures	Routes of Exposure: Inhalation ☒ Skin ☐ Ingestion ☒									
		Inhalation	REMOVE TO FRESH AIR.								
		Eyes	FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.								
		Skin	FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.								
		Ingestion	GIVE MILK OR WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.								
V	Fire Fighting Measures	Fire Control Measures/Equipment	DOES NOT BURN, KEEP CONTAINERS COOL. WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.								
		Flammable Property Info									
		Explosion Info NONE									
		Extinguishing Media CO2, DRY CHEMICALS									
		Gases									

VI Accidental Measures	Spill and Leak Clean UP Procedures DIKE LARGE AMOUNTS. ABSORB SPILLS ON INERT MATERIAL, DISPOSE IN SEALED METAL CONTAINER PER LOCAL, STATE, FEDERAL REGULATIONS.				
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required? WORK SITE Instructions NO				
	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. IF FROZEN, RETURN TO PRODUCING PLANT. DO NOT REUSE CONTAINER.				
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER				
	Eye Protection FACE SHIELD				
	Respiratory Protection CHEMICAL RESPIRATOR IF EXPOSED TO MIST				
	Other Protective Clothing Equipment BOOTS, APRON; EYE WASH FOUNTAIN IN WORKPLACE REQUIRED				
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical				
	Vapor Pressure 17.5 MmHg@ 20 °C		Vapor Density(Air=1) N/A		pH
	Water Solubility 100 %				
	Appearance & Odor CLEAR YELLOW LIQUID; PUNGENT ODOR				
	Boiling Point 212 °F		Melting Point °F		Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 310 °F		Auto Ignition N/A °F		Oxidizing Properties
	Specific Gravity 1.15		Volatile by Volume 70 %		
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) >1				
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE				
	Reactivity and Hazardous Polymerization NONE				
	Possible Hazardous Reactions				
	Conditions to Avoid				
	Materials To Avoid STRONG ACIDS, STRONG OXIDIZERS, MERCURY COMPOUNDS				
	Hazardous Decomposition Products H2S, CS2, METHYL AMINE				
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 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION PERFORATE AND BURY CONTAINER. DISPOSE ACCORDING TO LOCAL, STATE, FEDERAL REGULATIONS. THIS PESTICIDE IS TOXIC TO FISH				
	Disposal of Contaminated Material H2S, CS2, METHYL AMINE				
XIV Transport Information	CONTACT DISTR. DEPT. FOR DESCRIPTION				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.				
State Right to Know Information	WATER - CAS #7732-18-5 TETRAHYDRO-3, 5-DIMETHYL-2H-1,3,5-THIADIAZINE-2-THIONE - CAS #553-74-4 SODIUM HYDROXIDE - CAS #1310-73-2				