

I Chemical Product and Company Identification	Product Name X-CELL 414		Emergency (800)831-9889	
	Product Code 04806	UPC-A SCC	Medical(Collect) (303)592-1024	
II Composition/ Information on Ingredients	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
	Date 10/05/1993			
Chemical Family INDUSTRIAL MICROBIOCIDES				
III Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	EPA REG # 1448-34-875 METHYLENE BIS(THIOCYANATE)	10	NONE ESTABLISHED	
III Hazards Identification	CAUSES BURNS TO SKIN AND EYES. MAY BE HARMFUL OR FATAL IF SWALLOWED. MAY CAUSE ALLERGIC SKIN REACTION.			
	Signs and Symptoms of Exposure	SAME AS ACUTE		
	HMIS: Health 3	Flammability 0	Reactivity 0	Personal Protection D
	Conditions Aggravated SENSITIVE SKIN			
	Carcinogen Info NONE	NTP	IARC	OSHA
	Target Organs or System			
IV First Aid Measures	Routes of Exposure: Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>			
	Inhalation	N/A IN NORMAL OPERATIONS		
	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		
V Fire Fighting Measures	Ingestion	GIVE MILK OR WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		
	Fire Control Measures/ Equipment	WEAR PROTECTIVE GEAR AND SELF-CONTAINED BREATHING APPARATUS IN FIRE AREA.		
	Flammable Property Info			
	Explosion Info	EXPOSURE TO FIRE MAY CAUSE EVOLUTION OF TOXIC GAS.		
	Extinguishing Media	WATER FOG, CO2, DRY CHEMICALS		
Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures SPILLS SHOULD BE ABSORBED IN SAND OR SAWDUST AND DISPOSED OF ACCORDING TO STATE AND LOCAL LAWS.
	Environmental Precaution:
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION
	Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED WHEN NOT IN USE. RECOMMENDED SHELF LIFE IS SIX MONTHS. DO NOT PRESSURE CONTAINER TO EMPTY.
	Incompatible Materials
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER GLOVES
	Eye Protection SAFETY GOGGLES
	Respiratory Protection NONE
	Other Protective Clothing Equipment WEAR RUBBER SAFETY SHOES AND BODY PROTECTIVE CLOTHES
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemical
	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1) N/A pH Water Solubility N/A %
	Appearance & Odor YELLOW OPAQUE DISPERSION; MILD ODOR
	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.03 Volatile by Volume 76 %
	Evaporation Rate(n-Butyl Acetate=1) <1
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid
	Materials To Avoid STRONG OXIDIZERS
	Hazardous Decomposition Products INCOMPLETE COMBUSTION MAY RELEASE TOXIC GASES OF BARBON AND SULFUR.
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling DO NOT REUSE EMPTY DRUM. TRIPLE RINSE AND DISPOSE ACCORDING TO STATE AND LOCAL LAWS. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL
	Disposal of Contaminated Material INCOMPLETE COMBUSTION MAY RELEASE TOXIC GASES OF BARBON AND SULFUR.
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	METHYLENE BIS(THIOCYANATE) - CAS #6317-18-6 WATER - CAS #7732-18-5