



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 02495	
PRODUCT NAME: ISM-14					
USE: Chelant					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: not applicable			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Tetrasodium edta	12.5	000064-02-8	LD50 3200 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: impermeable gloves Eye: Safety glasses Footwear: Not normally required. Respiratory: Not normally required. Other: Not applicable					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: No special requirements					
VENTILATION REQUIREMENTS: General ventilation					
INCOMPATIBILITY (Material to Avoid): Acids Oxidizing agents					
SPILL PROCEDURES: Wear protective clothing. Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal. Sweep or scoop up material for disposal. Wash spill area with large volumes of water.					
WASTE DISPOSAL: Dispose of according to municipal, provincial, and federal regulations.					
STORAGE / SHIPPING REQUIREMENT: Store in a cool dry area in a closed container.					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Clear pale straw colored liquid					
S.G. / BULK DENSITY(g/cc): 1.1			pH: 12.9		
VAPOUR PRESSURE (mmHg): 17.5			VAPOUR DENSITY (air=1): 17.3		
ODOUR THRESHOLD: not determined			BOILING POINT: 100 C		
FREEZING POINT: 0 C			PERCENT VOLATILE: 60		
SOLUBILITY IN WATER: very soluble			EVAPORATION RATE (water=1): not determined		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May strongly irritate or burn eyes. SKIN: May cause severe irritation. INGESTION: May cause nausea and possible irritation of digestive tract.					

INHALATION: May cause irritation of respiratory tract.	
LD50 (calculated): 4115	LC50 (calculated): Not available
OTHER TOXIC EFFECTS: Not available	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Not available	
VI - FIRST AID MEASURES	
EYES:	Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician immediately.
SKIN:	Flush affected area thoroughly with water. If irritation develops, contact a physician.
INGESTION:	Drink large volumes of water or milk. Never give anything by mouth to an unconscious patient. Contact a physician immediately.
INHALATION:	Remove patient to fresh air. Get medical attention for any breathing difficulty.
VII - FIRE AND EXPLOSION DATA	
FLAMMABLE: No	
FLASH POINT, °C: None known	AUTO IGNITION TEMPERATURE, °C: Not determined.
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [x] Other []	
SPECIAL FIRE FIGHTING PROCEDURES:	Wear self-contained breathing apparatus. Wear protective clothing
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon and sulfur with incomplete combustion.
EXPLOSIVE SENSITIVITY TO: Not determined.	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: No special requirements	
INCOMPATIBILITY (Material to Avoid) :	Acidic materials Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and sulfur with incomplete combustion.	
REACTIVITY: Not dangerously reactive.	
IX - MSDS PREPARATION	
SOURCES USED: Raw Materials MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: September 3, 2003	
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