



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 00948	
PRODUCT NAME: COAGULITE 200					
USE: Liquid blend of aluminum salts and polymeric compounds					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: E CHEMICAL FAMILY: Chelant			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Aluminium Sulphate	40-70	010043-01-3	LD50 1930 mg/kg	oral/rat	
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural rubber or Neoprene Eye: Safety Goggles Footwear: As required Respiratory: If mists are generated, use NIOSH approved mask Other: Not normally required.					
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye and skin contact					
VENTILATION REQUIREMENTS: General ventilation					
INCOMPATIBILITY (Material to Avoid): Oxidizing agents, powdered chlorinated cleaners and alkalies.					
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Soak up with absorbent material then wash area with 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 yellow liquid; mild detergent odour					
S.G. / BULK DENSITY(g/cc): 1.31			pH: approx. 2.5		
VAPOUR PRESSURE (mmHg): 14.2			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable			BOILING POINT: 120°C		
FREEZING POINT: -16°C			PERCENT VOLATILE: 70%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: Corrosive. May strongly irritate or burn eyes. May cause permanent eye damage. SKIN: Corrosive. May cause severe irritation. May cause defatting, drying and cracking of skin. INGESTION: Corrosive. Harmful if swallowed. Causes neausea, vomiting, pain and diarrhea if product is ingested. INHALATION: Mist inhalation may irriatate nose, throat and lungs.					
LD50 (calculated): 4020 mg/kg			LC50 (calculated): not available		

OTHER TOXIC EFFECTS: not available	
EFFECTS OF CHRONIC EXPOSURE TO MATERIAL:	Aluminium sulphate has been shown to cause liver, kidney and nervous system toxicity when tested in laboratory animals.
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:	Wash affected area thoroughly water. If irritation occurs, contact a physician.
INGESTION:	Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. 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: not applicable	AUTO IGNITION TEMPERATURE, °C: not available
EXTINGUISHING MEDIA: Water [x] Dry Chemical [x] Carbon Dioxide [x] Foam [] Other []	
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus	
HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon and nitrogen.	
EXPLOSIVE SENSITIVITY TO: not applicable	
VIII - REACTIVITY DATA	
STABILITY: Stable [x] Unstable []	
CONDITIONS TO AVOID: high temperature	
INCOMPATIBILITY (Material to Avoid) : Oxidizing agents, powdered chlorinated cleansers, alkalies.	
HAZARDOUS DECOMPOSITION PRODUCTS: Heat released on contact with alkalins.	
REACTIVITY: not dangerously reactive	
IX - MSDS PREPARATION	
SOURCES USED: RETCS, Supplier MSDS	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	
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