

I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 4332
PRODUCT NAME: COAGULITE 222				
USE: Coagulant for liquid/solid separations				
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada		EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: not applicable		TRADE NAME / SYNONYMS: not applicable		
CHEMICAL FAMILY: not available		CHEMICAL NAME: not applicable		
II - HAZARDOUS INGREDIENTS				
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species
No hazardous ingredients				
III - HANDLING AND DISPOSAL PROCEDURES				
PERSONAL PROTECTIVE EQUIPMENT:				
Gloves: natural rubber or neoprene		Eye: safety glasses		Footwear: not required
Respiratory: If mists are generated, use NIOSH approved mask		Other: not required		
SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Avoid eye contact.				
VENTILATION REQUIREMENTS: general ventilation				
INCOMPATIBILITY (Material to Avoid): Alkaline materials				
SPILL PROCEDURES: Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for disposal.				
WASTE DISPOSAL: Dispose 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, dark amber liquid				
S.G. / BULK DENSITY(g/cc): 1.34		pH: (Concentrate): 3.5		
VAPOUR PRESSURE (mmHg): not available		VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available		BOILING POINT: Approx. 100°C		
FREEZING POINT: <0°C		PERCENT VOLATILE: 50%		
SOLUBILITY IN WATER: soluble		EVAPORATION RATE (water=1): <1		
V - TOXICOLOGICAL PROPERTIES				
EFFECTS OF ACUTE EXPOSURE TO MATERIAL:				
EYES: May cause irritation. No serious or irreversible effects expected if treated promptly.				
SKIN: Repeated or prolonged contact may result in irritation.				
INGESTION: May cause irritation of the digestive tract.				
INHALATION: No serious or irreversible effects expected.				
LD50 (calculated): Not available		LC50 (calculated): Not available		
OTHER TOXIC EFFECTS: None known.				

EFFECTS OF CHRONIC EXPOSURE TO MATERIAL: Same as above

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.
SKIN: Flush affected area thoroughly with water.
INGESTION: Drink large volumes of water. Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician.
INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No
FLASH POINT, °C: not applicable **AUTO IGNITION TEMPERATURE, °C:** N/App
EXTINGUISHING MEDIA: Water [x] Dry Chemical [X] Carbon Dioxide [X] Foam [X] Other []
SPECIAL FIRE FIGHTING PROCEDURES: not required
HAZARDOUS COMBUSTION PRODUCTS: not applicable.
EXPLOSIVE SENSITIVITY TO: not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [X] Unstable []
CONDITIONS TO AVOID: not applicable
INCOMPATIBILITY (Material to Avoid) : Alkaline materials
HAZARDOUS DECOMPOSITION PRODUCTS: not applicable
REACTIVITY: not dangerously reactive.

IX - MSDS PREPARATION

SOURCES USED: ChemInfo	PREPARED BY: JohnsonDiversey Canada, Inc. Regulatory Department Industrial Division Phone (905) 829-1200
PREPARATION DATE: April 15, 2003	

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