



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 00906470	
PRODUCT NAME: COAGULITE 141					
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: E 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
Ferric sulfate		30-60	010028-22-5	LD50 2140 mg/kg	oral/rabbit
III - HANDLING AND DISPOSAL PROCEDURES					
PERSONAL PROTECTIVE EQUIPMENT: Gloves: Natural rubber or Neoprene Eye: Safety goggles Footwear: Not required Respiratory: If mists are generated, use NIOSH approved mask Other: Not applicable					
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: 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.				UN3264	
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Red brown liquid with mild odour.					
S.G. / BULK DENSITY(g/cc): 1.51			pH: <1.0		
VAPOUR PRESSURE (mmHg): not available			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not applicable			BOILING POINT: >100 °C		
FREEZING POINT: <0			PERCENT VOLATILE: 50%		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: Corrosive. May cause eye damage. SKIN: Corrosive. INGESTION: Harmful if swallowed. Causes nausea, vomiting, pain and diarrhea if product is ingested. INHALATION: Mist inhalation may irritate nose, throat and lungs.					
LD50 (calculated): 4680 mg/kg			LC50 (calculated): not available		
OTHER TOXIC EFFECTS: not available					

EFFECTS OF CHRONIC not available
EXPOSURE TO MATERIAL:

VI - FIRST AID MEASURES

EYES: Flush eyes with plenty of water for at least 15 minutes.. If irritation occurs, contact a physician immediately.

SKIN: Wash affected area thoroughly water. If irritation occurs, contact a physician.

INGESTION: Never give anything by mouth to an unconscious patient. Do not induce vomiting. Drink large volumes of water. Contact a physician.

INHALATION: 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: not applicable.

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: not applicable

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: October 21, 2003

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