



I - PRODUCT IDENTIFICATION AND USE				MSDS ID: 00956	
PRODUCT NAME: COAGULITE 301					
USE: Liquid blend of calcium salts and polymeric compounds					
SUPPLIER: JohnsonDiversey Canada, Inc. 2401 Bristol Circle Oakville Ontario, L6H 6P1, Canada			EMERGENCY PHONE: 1-800-668-7171		
WHMIS CLASSIFICATION: D2B CHEMICAL FAMILY: salt			TRADE NAME / SYNONYMS: not applicable CHEMICAL NAME: Calcium chloride		
II - HAZARDOUS INGREDIENTS					
HAZARDOUS INGREDIENT	% w/w	CAS #	LD50 / LC50	Route / Species	
Calcium chloride	15-40	010043-52-4	LD50 1000 mg/kg	oral/rat	
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 and skin contact. Avoid breathing mist or spray.					
VENTILATION REQUIREMENTS: General ventilation					
INCOMPATIBILITY (Material to Avoid): Soft metals					
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. Do not expose to air. Avoid high humidity					
IV - PHYSICAL PROPERTIES					
APPEARANCE / ODOUR: Clear light amber liquid					
S.G. / BULK DENSITY(g/cc): 1.28			pH: Not available		
VAPOUR PRESSURE (mmHg): not applicable			VAPOUR DENSITY (air=1): not applicable		
ODOUR THRESHOLD: not available			BOILING POINT: not applicable		
FREEZING POINT: not applicable			PERCENT VOLATILE: not applicable		
SOLUBILITY IN WATER: soluble			EVAPORATION RATE (water=1): not applicable		
V - TOXICOLOGICAL PROPERTIES					
EFFECTS OF ACUTE EXPOSURE TO MATERIAL: EYES: May cause severe irritation. No serious or irreversible effects expected if treated promptly. SKIN: Repeated or prolonged contact may result in irritation. INGESTION: May cause severe irritation of the digestive tract. No serious or irreversible effects expected if treated promptly. INHALATION: Breathing mist or spray may cause respiratory irritation.					
LD50 (calculated): 1000 mg/kg			LC50 (calculated): not available		
OTHER TOXIC EFFECTS: none known					

EFFECTS OF CHRONIC none known
EXPOSURE TO MATERIAL:

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 . Never give anything by mouth to an unconscious patient. Do not induce vomiting. Contact a physician immediately.

INHALATION: Remove patient to fresh air. If symptoms persist, contact a physician.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No.

FLASH POINT, °C: not applicable

AUTO IGNITION TEMPERATURE, °C: N/Ap

EXTINGUISHING MEDIA: Water [X] Dry Chemical [X] Carbon Dioxide [X] Foam [X] 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: Not applicable

INCOMPATIBILITY (Material to Avoid) : Soft metals

HAZARDOUS DECOMPOSITION PRODUCTS: Corrosive to soft metals.

REACTIVITY: not dangerously reactive

IX - MSDS PREPARATION

SOURCES USED: RTECS, MSDS

PREPARED BY: JohnsonDiversey Canada, Inc.
Regulatory Department
Industrial Division
Phone (905) 829-1200

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