

MATERIAL SAFETY **DATA SHEET**



I - PRODUCT IDENTIFICATION AND USE MSDS ID: 00949

PRODUCT NAME: COAGULITE 300

USE: Liquid blend of calcium salts and polymeric compounds

SUPPLIER: **EMERGENCY PHONE:**

JohnsonDiversey Canada, Inc.

2401 Bristol Circle

Oakville Ontario, L6H 6P1, Canada

1-800-668-7171

WHMIS CLASSIFICATION: D2B TRADE NAME / SYNONYMS: not applicable

CHEMICAL FAMILY: Salt **CHEMICAL NAME:** not applicable

II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENT	% w/w	CAS#	LD50 / LC50	Route / Species
Calcium chloride	15-40	010043-52-4	LD50 967 mg/kg	oral/rat

III - HANDLING AND DISPOSAL PROCEDURES

PERSONAL PROTECTIVE EQUIPMENT:

Gloves: Natural Rubber, Neoprene or Nitrile Safety glasses Not required Eye: Footwear:

Respiratory: Not required Other: Not required

SPECIAL HANDLING PROCEDURES AND EQUIPMENT: Not applicable

VENTILATION REQUIREMENTS: General ventilation

INCOMPATIBILITY (Material to Avoid): Soft metals, strong acids.

Contain the spill. Do not allow the spilled product to go to drain. Mop up or soak up with absorbent clay for SPILL PROCEDURES:

disposal. Rinse Floor with water to remove fatty acid (soap)

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: Slightly hazy, amber to reddish liquid

S.G. / BULK DENSITY(g/cc): 1.35 (concentrate): 7.0

not applicable VAPOUR PRESSURE (mmHg): not applicable VAPOUR DENSITY (air=1):

ODOUR THRESHOLD: 100°C not available **BOILING POINT:**

FREEZING POINT: not available PERCENT VOLATILE: 64%

SOLUBILITY IN WATER: Soluble **EVAPORATION RATE (water=1):** not available

V - TOXICOLOGICAL PROPERTIES

EFFECTS OF ACUTE EXPOSURE TO MATERIAL:

EYES: May cause irritation.

SKIN: Repeated or prolonged contact may cause dry skin and mild irritation.

INGESTION: May cause irritation of 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 not available

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.

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.

INHALATION: Remove patient to fresh air.

VII - FIRE AND EXPLOSION DATA

FLAMMABLE: No

FLASH POINT, °C: not applicable AUTO IGNITION TEMPERATURE, °C: N/Av

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: None known

EXPLOSIVE SENSITIVITY TO: Not applicable

VIII - REACTIVITY DATA

STABILITY: Stable [x] Unstable []

CONDITIONS TO AVOID: None known

INCOMPATIBILITY (Material to Avoid): Soft metals, strong acids.

April 15, 2003

HAZARDOUS DECOMPOSITION PRODUCTS: None known

REACTIVITY: Not applicable

PREPARATION DATE:

IX - MSDS PREPARATION

SOURCES USED: RTECS PREPARED BY: JohnsonDiversey Canada, Inc.

Regulatory Department Industrial Division Phone (905) 829-1200

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