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MATERIAL SAFETY DATA SHEET

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Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

COAGULITE EMR

MSDS ID: 00952

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I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: COAGULITE EMR  
PRODUCT DESCRIPTOR: WASTE WATER TREATMENT  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

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II. COMPOSITION/INFORMATION ON INGREDIENTS

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| INGREDIENT NAME(CAS NUMBER) | % | EXPOSURE LIMITS | UNITS |
|-----------------------------|---|-----------------|-------|
| -----                       |   |                 |       |
| NONE                        |   |                 |       |

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III. HAZARDS IDENTIFICATION

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ROUTES OF ENTRY: INHALATION: NO  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: MAY IRRITATE EYES AND SKIN  
CHRONIC: SAME AS ACUTE.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

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IV. FIRST AID MEASURES

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EYES: FLUSH THOROUGHLY WITH FRESH WATER, GET MEDICAL ATTENTION.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHES AND SHOES.  
INGESTION: GIVE MILK, WATER OR EGG WHITES, INDUCE VOMITING.  
INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

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V. FIRE FIGHTING MEASURES

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|                                    |                                                               |           |
|------------------------------------|---------------------------------------------------------------|-----------|
| FLASH POINT: >200 DEG F            | FLAME EXTENSION: N/A                                          | IN.       |
| FLAMMABLE LIMITS IN AIR BY VOLUME: | LEL: NONE                                                     | UEL: NONE |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: | EXTREME HEAT OR STRONG ACIDS CREATE<br>FLAMMABLE BY-PRODUCTS. |           |
| EXTINGUISHING MEDIA:               | DOES NOT BURN.                                                |           |
| FIRE FIGHTING INSTRUCTIONS:        | NONE                                                          |           |

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VI. ACCIDENTAL RELEASE MEASURES

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IF MATERIAL IS RELEASED OR SPILLED: DO NOT FLUSH TO SEWER. DIKE SPILLS,  
ABSORB ON INERT MATERIAL, DISCARD TO SOLID WASTE.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: FACE SHIELD  
PROTECTIVE GLOVES: RUBBER GLOVES  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: BOOTS, APRON WHEN HANDLING.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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BOILIING POINT (F): 215                      SPECIFIC GRAVITY: 1.1800  
VOLATILE BY VOLUME: 50                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17.5                      AT 20 C  
APPEARANCE AND ODOR: BLUE LIQUID; SULFIDE ODOR.

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG ACIDS AND OXIDIZING AGENTS.  
HAZARDOUS DECOMPOSITION PRODUCTS: STRONG ACIDS GIVE CS2/EXTREME HEAT GIVES H2S.  
HAZARDOUS POLYMERIZATION: NONE

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**XI. TOXICOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XII. ECOLOGICAL INFORMATION**

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NO DATA AVAILABLE

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**XIII. DISPOSAL CONSIDERATIONS**

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WASTE DISPOSAL METHOD: LAND FILL OR INCINERATE. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.

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**XIV. TRANSPORT INFORMATION**

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HAZARDOUS MATERIALS DESCRIPTION/PROPER SHIPPING NAME:  
Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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**XV. REGULATORY INFORMATION**

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U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA:SECTION 313 TOXIC CHEMICALS:

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 1 FIRE: 1 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

WATER - CAS #7732-18-5

THIS PRODUCT CONTAINS ONE TRADE SECRET INGREDIENT.

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**XVI. OTHER INFORMATION**

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THE INFORMATION IN THIS MSDS RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED OTHER THAN AS RECOMMENDED BY DIVERSEY LEVER OR IN COMBINATION WITH OTHER MATERIALS. IT IS THE USER'S RESPONSIBILITY TO EVALUATE THE APPLICABILITY OF THIS INFORMATION FOR HIS PARTICULAR CONDITIONS OF STORAGE, HANDLING AND USE.