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**MATERIAL SAFETY DATA SHEET**

Page 1 of 4  
Revised 2/02/04  
Replaces 8/12/03  
Printed 2/03/04

**NEXUS CC-1500****MSDS ID: 03519**

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**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name: NEXUS CC-1500  
Product Descriptor: POLYMER, COAGULANT/FLOCCULANT  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER RD.  
CINCINNATI, OH 45241

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**II. HAZARDOUS COMPONENTS**

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| Component Name | CAS Number | % | Exposure Limits | Units |
|----------------|------------|---|-----------------|-------|
|----------------|------------|---|-----------------|-------|

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NONE

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**III. HAZARDS IDENTIFICATION**

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**EMERGENCY OVERVIEW:**

CAUTION-Contains cleaning agents that may cause eye irritation. May be harmful if swallowed. Do not get in eyes or on clothing. Do not take internally. Clean up spill and any runoff to prevent environmental damage.

POSSIBLE ROUTES OF ENTRY: Ingestion and Inhalation.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

ACUTE: EYES: Causes eye irritation. Avoid contact with eyes. SKIN: Causes skin irritation. Avoid contact with skin. INGESTION: Irritating to nose and throat. Avoid breathing vapors.

CHRONIC: Contact dermatitis or sensitization.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis and sensitive skin.

TARGET ORGAN(S) OF CHEMICAL HAZARD(S): Eyes and skin.

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**IV. FIRST AID MEASURES**

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EYES: Immediately flush with plenty of water. If irritation or redness develop, get medical attention.

SKIN: Flush skin with plenty of water. Remove and launder contaminated clothing before reuse. Get medical attention for irritation or injury.

INGESTION: Do not take internally. If swallowed, drink several glasses of water. Do not induce vomiting. Contact a physician or poison control center.

INHALATION: Remove to fresh air. If breathing difficulties arise, get medical attention.

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**V. FIRE FIGHTING MEASURES**

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FLASH POINT (degrees F): None

FLAME EXTENSION: N/A

FLAMMABLE LIMITS IN AIR BY VOLUME:

LEL: ND

UEL: ND

UNUSUAL FIRE OR EXPLOSIVE HAZARDS: Toxic fumes or vapor may form during fire.

EXTINGUISHING MEDIA: Water spray, CO2, foam or dry powder.

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure

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Page 2 of 4  
Revised 2/02/04  
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V. FIRE FIGHTING MEASURES (Cont.)

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breathing apparatus (SCBA) in fire area.

SPECIAL INSTRUCTIONS: Spilled product may cause slippery surface and fall hazard.

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VI. ACCIDENTAL RELEASE MEASURES

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IF MATERIAL IS RELEASED OR SPILLED:

Contain spilled products. Small amounts: Absorb on sand or commercial absorbents. Return to container or chemical waste. Dispose of in accordance with governmental regulations.

This product does not contain a reportable quantity (RQ) under CERCLA.

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VII. HANDLING AND STORAGE

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HANDLING AND STORAGE PRECAUTIONS: Store in a cool, dry area. Product absorbs moisture. Keep container closed when not in use. Wear protective gear when handling or using.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: Safety glasses with side shields. Eye wash in use area if contact or splash hazard exists.

PROTECTIVE GLOVES: Rubber, Latex, Neoprene, PVC.

RESPIRATORY PROTECTION: Not normally required.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: Eyewash and safety shower in area if contact or splash hazard exists.

ENGINEERING CONTROLS:

MECHANICAL VENTILATION: Normal room ventilation should be sufficient to control airborne levels.

LOCAL VENTILATION: Not usually required.

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE AND ODOR: Straw colored liquid; no odor.

BOILING POINT (DEG F): 212 F

FREEZING POINT: ND

SPECIFIC GRAVITY/BULK DENSITY: 1.03

pH: 5 - 7

pH 1% SOLUTION: ND

VOLATILE BY VOLUME: ND

SOLUBILITY IN WATER: Soluble

VAPOR PRESSURE(mmHg): ND

at ND

VAPOR DENSITY: ND

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: Product stable.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong acids, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Incomplete combustion forms oxides of carbon and nitrogen.

HAZARDOUS POLYMERIZATION: None known.

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MATERIAL SAFETY DATA SHEET

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Page 3 of 4  
Revised 2/02/04  
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Printed 2/03/04

NEXUS CC-1500

MSDS ID: 03519

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XI. TOXICOLOGICAL INFORMATION

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No data available.  
TOXICITY TEST DATA:  
No data available.

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XII. ECOLOGICAL INFORMATION

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ECOTOXICITY DATA: When handled and disposed of as directed, this product should not cause adverse effects in the environment.  
ECOTOXICITY TEST DATA: No data available.  
ENVIRONMENTAL FATE: No data available.

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XIII. DISPOSAL CONSIDERATIONS

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RCRA REGULATED: Not RCRA Regulated.  
Triple rinse container with cold water. Dispose of in accordance with federal, state and local regulations. Do not reuse container.

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XIV. TRANSPORT INFORMATION

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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:  
TSCA: All ingredients in this product are on TSCA inventory.  
HAPS: Contains no hazardous air pollutants.  
VOC CONTENT (EPA Method 24A): % VOC: ND Lb/Gal VOC: ND  
CERCLA/EPCRA:  
Section 313 Toxic Chemicals: None  
SARA Section 311/312:  
ACUTE: YES CHRONIC: NO FIRE: NO REACTIVITY: NO  
SUDDEN RELEASE OF PRESSURE: NO  
LISTED CARCINOGEN: None  
NTP: No IARC: No OSHA: No  
HMIS RATINGS: HEALTH: 1 FIRE: 0 REACTIVITY: 0  
PERSONAL PROTECTIVE EQUIPMENT: B  
NFPA RATING: HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: -  
STATE RIGHT-TO-KNOW INFORMATION:  
WATER - CAS #7732-18-5  
POLYDIMETHYLDIALLYLAMMONIUM CHLORIDE - CAS #26062-79-3  
  
CALIFORNIA PROPOSITION 65:  
None of the ingredients are on the California proposition 65 list.

MATERIAL SAFETY DATA SHEET

Page 4 of 4  
Revised 2/02/04  
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NEXUS CC-1500

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XVI. OTHER INFORMATION

DISCLAIMER: The information contained in this material safety data sheet is based on the knowledge of this specific product and current national legislation. It applies to the product as sold, use dilutions may be less hazardous. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the handling, and use.