

MINEGARD CONTROL

MSDS ID: 03401

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MINEGARD CONTROL  
PRODUCT DESCRIPTOR: WATER CONDITIONER  
MANUFACTURER: JOHNSON DIVERSEY, INC.  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800)851-7145

## II. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME (CAS NUMBER)	%	EXPOSURE LIMITS	UNITS
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NONE			

## III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: NO  
SKIN: YES  
INGESTION: NO

SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: DEFATS SKIN; CAUSES EYE IRRITATION  
CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

## IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.  
INGESTION: GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING TO AN UNCONSCIOUS PERSON.  
INHALATION: N/A IN NORMAL OPERATION.

## V. FIRE FIGHTING MEASURES

FLASH POINT: NONE DEG F FLAME EXTENSION: N/A IN.  
FLAMMABLE LIMITS IN AIR BY VOLUME: LEL: NONE UEL: NONE  
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN  
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICALS, WATER, WATER FOG  
FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS IN FIRE AREA.

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNTS TO DRAIN WITH COPIOUS VOLUME OF WATER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. PREVENT SPILLS OF CONCENTRATE FROM ENTERING OPEN BODIES OF WATER.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP CONTAINER CLOSED. WASH EXPOSED SKIN AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: SAFETY GLASSES WHEN HANDLING  
PROTECTIVE GLOVES: IMPERMEABLE  
RESPIRATORY PROTECTION: NONE  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: NONE  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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BOILING POINT (F): 212                      SPECIFIC GRAVITY: 1.0050  
VOLATILE BY VOLUME: 79                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17.5                      AT 20 C  
APPEARANCE AND ODOR: CLEAR ORANGE LIQUID; MILD CITRUS ODOR

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: OXIDIZING AGENTS AND NITRIC ACID  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON WITH INCOMPLETE COMBUSTION  
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: MIX PRODUCT WITH BLEACH SOLUTION AND DILUTE WITH WATER PRIOR TO DISPOSAL IN SANITARY OR INDUSTRIAL SEWER. CONTAINS NO PHOSPHOROUS. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER 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:

NONE

LISTED CARCINOGEN: NONE

NTP: NO

IARC: NO

OSHA: NO

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

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

NONYL PHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9

WATER - CAS #7732-18-5

NONYL PHENOXY POLYETHYLENEOXY ETHANOL - CAS #127087-87-0

WATER - CAS #7732-18-5

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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.