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**MATERIAL SAFETY DATA SHEET**

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

**ACCU SHIELD 541****MSDS ID: 07384**

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**I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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Product Name:

Product Descriptor:

MANUFACTURER: JOHNSON DIVERSEY, INC.  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

EMERGENCY PHONE NUMBER: (800) 851-7145

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**II. HAZARDOUS COMPONENTS**

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| Component Name  | CAS Number | %     | Exposure Limits  | Units |
|-----------------|------------|-------|------------------|-------|
| -----           | -----      | ----- | -----            | ----- |
| ACCU SHIELD 541 |            | >30%  | None established |       |

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**III. HAZARDS IDENTIFICATION**

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EMERGENCY OVERVIEW:

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: DAMAGES SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN, EYES AND  
RESPIRATORY TRACT.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: SENSITIVE EYES, SKIN,  
IMPAIRED PULMONARY FUNCTION.

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**IV. FIRST AID MEASURES**

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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: NONE

UEL: NONE

EXTINGUISHING MEDIA: CO2, FOAM

FIRE FIGHTING INSTRUCTIONS: Wear full protective gear and positive pressure  
breathing apparatus (SCBA) 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; IMPOUND LARGE AMOUNTS, TREAT WITH BICARBONATE OF  
SODA AND FLUSH RESIDUES TO DRAIN. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 2328  
LBS. OR 208 GAL.

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: KEEP CONTAINER CLOSED. STORE INSIDE OR OUTSIDE. DO NO PRESSURE CONTAINER TO EMPTY.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: FACE SHIELD OR GOGGLES  
PROTECTIVE GLOVES: ACID RESISTANT  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: BOOTS AND CHEMICAL APRON  
ENGINEERING CONTROLS:  
MECHANICAL VENTILATION: PRODUCING NORMAL AIR DILUTION  
LOCAL VENTILATION: NO

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE AND ODOR:

|                                    |                                |
|------------------------------------|--------------------------------|
| BOILING POINT (DEG F): 255         | FREEZING POINT: Not determined |
| SPECIFIC GRAVITY/BULK DENSITY:     |                                |
| pH:                                | pH 1% SOLUTION: Not Determined |
| VOLATILE BY VOLUME: 50             |                                |
| VAPOR PRESSURE(mmHg): 17.5 at 20 C | VAPOR DENSITY: N/A             |

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: None known.  
HAZARDOUS POLYMERIZATION: NONE

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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 TEST DATA: No data available.  
ENVIRONMENTAL FATE: No data available.

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XIII. DISPOSAL CONSIDERATIONS

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RCRA REGULATED: Not Regulated.  
PH ADJUSTMENT; NO PHOSPHATES. USE UNTIL LESS THAN 1 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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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: Lb/Gal VOC:

CERCLA/EPCRA:

Section 313 Toxic Chemicals: None

SARA Section 311/312:

ACUTE:NO CHRONIC:NO FIRE:NO REACTIVITY:NO

SUDDEN RELEASE OF PRESSURE:NO

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

NFPA RATING: HEALTH: FIRE: REACTIVITY: SPECIAL:

STATE RIGHT-TO-KNOW INFORMATION:

SULFURIC ACID - CAS #7664-93-9

WATER - CAS #7732-18-5

CALIFORNIA PROPOSITION 65:

None of the ingredients are on the California proposition 65 list.

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**XVI. OTHER INFORMATION**

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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.