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MATERIAL SAFETY DATA SHEET

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

HMW-100

MSDS ID: 06064

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I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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Product Name:

Product Discriptor:

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 |
|----------------|------------|-------|------------------|-------|
| -----          | -----      | ----- | -----            | ----- |
| HMW-100        |            | >30%  | None established |       |

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III. HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW:

SIGNS AND SYMPTOMS OF OVEREXPOSURE

ACUTE: CAUSES BURNS TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT MAY BE FATAL IF SWALLOWED.

CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Sensitive skin

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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, DRY CHEMICALS

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:

STOP LEAKS AND CONTAIN SPILLS. LIQUIDS SHOULD BE VACUUMED UP OR ABSORBED WITH CLAY OR SAND. PLACE WASTE IN AN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS AND FLUSH AREA WITH WATER. CERCLA PRODUCT RQ = SODIUM HYDROXIDE - 7,143 LBS OR 732 GAL; SODIUM HYPOCHLORITE - 3,846 LBS OR 394 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. DO NOT STORE UNDER 50F. DO NOT PRESSURE CONTAINER TO EMPTY. KEEP OUT OF THE REACH OF CHILDREN.

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VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

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EYE/FACE PROTECTION: GOGGLES OR FACE SHIELD WHEN HANDLING  
PROTECTIVE GLOVES: RUBBER, PVC, OR CHEMICAL RESISTANT  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: SAFETY SHOWER/EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.  
ENGINEERING CONTROLS:  
MECHANICAL VENTILATION: PROVIDE ADEQUATE VENTILATION  
LOCAL VENTILATION: NO

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE AND ODOR:

|                                    |                                |
|------------------------------------|--------------------------------|
| BOILING POINT (DEG F): 220         | FREEZING POINT: Not determined |
| SPECIFIC GRAVITY/BULK DENSITY:     |                                |
| pH:                                | pH 1% SOLUTION: Not Determined |
| VOLATILE BY VOLUME: 75             |                                |
| 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: CO WITH INCOMPLETE COMBUSTION.  
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 OR VOLATILE SOLVENTS, 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 DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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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: 1

PERSONAL PROTECTIVE EQUIPMENT: B

NFPA RATING: HEALTH: FIRE: REACTIVITY: SPECIAL:

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM HYDROXIDE - CAS #1310-73-2

SODIUM HYPOCHLORITE - CAS #7681-52-9

WATER - CAS #7732-18-5

SODIUM POLYACRYLATE - CAS #9003-04-7

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.