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MATERIAL SAFETY DATA SHEET

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

WSM-504

MSDS ID: 05504

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I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: WSM-504  
PRODUCT DESCRIPTOR: PAPER MILL DETERGENT CLEANER  
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 |
|-----------------------------------------------------------------------------------------|---|-----------------|-------|
| -----                                                                                   |   |                 |       |
| CONTAINS SYNTHETIC DETERGENT NOT<br>CONSIDERED HAZARDOUS UNDER OSHA<br>29 CFR 1910.1200 |   |                 |       |

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III. HAZARDS IDENTIFICATION

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ROUTES OF ENTRY: INHALATION: NO  
SKIN: YES  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: CAUSES EYE IRRITATION. PROLONGED CONTACT WITH CONCENTRATE  
MAY CAUSE DRYNESS OR REDNESS OF 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 FOR AT LEAST 15 MINUTES, GET  
MEDICAL ATTENTION.  
SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE  
CONTAMINATED CLOTHES AND SHOES.  
INGESTION: IF SWALLOWED GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL  
ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON  
INHALATION: Remove to fresh air.

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V. FIRE FIGHTING MEASURES

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|                                    |       |                         |          |
|------------------------------------|-------|-------------------------|----------|
| FLASH POINT: NONE                  | DEG F | FLAME EXTENSION: N/A    | IN.      |
| FLAMMABLE LIMITS IN AIR BY VOLUME: |       | LEL: N/A                | UEL: N/A |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: |       | NONE KNOWN              |          |
| EXTINGUISHING MEDIA:               |       | WATER OR WATER FOG, CO2 |          |
| FIRE FIGHTING INSTRUCTIONS:        |       | NONE                    |          |

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VI. ACCIDENTAL RELEASE MEASURES

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IF MATERIAL IS RELEASED OR SPILLED: FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER OR ABSORB ON CLAY OR SAND.

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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: GOGGLES OR SAFETY GLASSES  
PROTECTIVE GLOVES: IMPERMEABLE GLOVES  
RESPIRATORY PROTECTION: NORMALLY NOT REQUIRED  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: CHEMICAL GOGGLES WHEN POURING CONCENTRATE.  
EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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IX. PHYSICAL AND CHEMICAL PROPERTIES

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BOILIING POINT (F): 220                      SPECIFIC GRAVITY: 1.0030  
VOLATILE BY VOLUME: N/A                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): N/A                      AT 20 C  
APPEARANCE AND ODOR: CLEAR AMBER LIQUID WITH MILD CITRUS ODOR

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X. STABILITY AND REACTIVITY

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG ACIDS  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, HYDROGEN, NITROGEN AND SULFUR  
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: 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: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM SALT OF LINEAR ALKYL BENZENE SULFONATE - CAS #25155-30-6

SODIUM SALT OF ETHYLENEDIAMINE TETRA ACETIC ACID - CAS #60-00-4

WATER - CAS #7732-18-5

LINEAR ALCOHOL ETHOXYLATE - CAS #68951-67-7

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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.