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MATERIAL SAFETY DATA SHEET

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

OXIKLEEN

MSDS ID: 03140

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I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: OXIKLEEN  
PRODUCT DESCRIPTOR: CHLORINATED ALKALINE 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 |
|---------------------------------|-----|------------------|-------|
| POTASSIUM HYDROXIDE (1310-58-3) | <10 | TLV C 2; PEL C 2 | MG/M3 |
| SODIUM HYPOCHLORITE (7681-52-9) | <2  | NOT ESTABLISHED  |       |

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III. HAZARDS IDENTIFICATION

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ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: CAUSES BURNS TO SKIN AND EYES. MISTS ARE CORROSIVE TO SKIN,  
EYES AND RESPIRATORY TRACT  
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. GET MEDICAL ATTENTION.  
INGESTION: 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: NONE                                            | UEL: NONE |
| UNUSUAL FIRE OR EXPLOSION HAZARDS: |       | HIGH TEMPERATURES WILL CREATE PRESSURE IN CONTAINER. |           |
| EXTINGUISHING MEDIA:               |       | CO2, FOAM                                            |           |
| 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. REPORTABLE QUANTITY (R.Q.) OF PRODUCT: 4444 LBS OR 443 GAL.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: KEEP CONTAINER CLOSED. STORE IN A COOL PLACE. STORE ABOVE 40F. DO NOT PRESSURE CONTAINER TO EMPTY.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: FACE SHIELD  
PROTECTIVE GLOVES: ALKALI RESISTANT  
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): 215                      SPECIFIC GRAVITY: 1.1960  
VOLATILE BY VOLUME: 55                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17.5                      AT 20 C  
APPEARANCE AND ODOR: WHITE LIQUID; CHARACTERISTIC ODOR.

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: CONCENTRATED MINERAL ACIDS, WILL RELEASE CHLORINE  
HAZARDOUS DECOMPOSITION PRODUCTS: CL2 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: PH ADJUSTMENT; CONTAINS 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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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: 3 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: D

STATE RIGHT-TO-KNOW INFORMATION:

POTASSIUM HYDROXIDE - CAS #1310-58-3

TETRAPOTASSIUM PYROPHOSPHATE - CAS #7320-34-5

WATER - CAS #7732-18-5

BENZENESULFONIC ACID, DIMETHYL-,SODIUM SALT - CAS #1300-72-7

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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.