

MULTI-KLEEN 2074

MSDS ID: 04490

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MULTI-KLEEN 2074  
PRODUCT DESCRIPTOR: MULTI PURPOSE CLEANER  
MANUFACTURER: JOHNSON DIVERSEY, INC. EMERGENCY PHONE NUMBER: (800) 851-7145  
3630 E. KEMPER ROAD  
CINCINNATI, OH. 45241

## II. COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT NAME(CAS NUMBER)              | %  | EXPOSURE LIMITS  | UNITS |
|------------------------------------------|----|------------------|-------|
| SODIUM METASILICATE (6834-92-0)          | 3  | NONE ESTABLISHED |       |
| SODIUM HYDROXIDE (1310-73-2)             | <2 | TLV (CEILING) 2  | MG/M3 |
| EDTA (64-02-8)                           | <3 | NONE ESTABLISHED |       |
| SODIUM XYLENE SULFONATE<br>CAS#1300-72-7 | <3 | NONE ESTABLISHED |       |
| MONOISOPROPANOLAMINE (78-96-6)           | <2 | NONE ESTABLISHED |       |

## III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES  
SKIN: YES  
INGESTION: YES  
SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: MAY CAUSE SEVERE SKIN AND EYE IRRITATION. MAY BE HARMFUL IF  
SWALLOWED. MISTS MAY CAUSE UPPER RESPIRATORY IRRITATION.  
CHRONIC: SAME AS ACUTE  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
SENSITIVE SKIN, EYES, RESPIRATORY SYSTEM

## IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL  
ATTENTION.  
SKIN: WASH WITH FRESH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL  
ATTENTION.  
INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER, GET  
MEDICAL ATTENTION.  
INHALATION: REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION.

## V. FIRE FIGHTING MEASURES

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  
FIRE FIGHTING INSTRUCTIONS: WEAR PROTECTIVE GEAR AND SELF CONTAINED  
BREATHING APPARATUS IN FIRE AREA.

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**MATERIAL SAFETY DATA SHEET**

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED: DIKE AREA WITH ABSORBENT MATERIAL TO CONTAIN SPILL; PUMP LIQUID TO INTACT CONTAINER. FLUSH RESIDUE TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: SAFETY GLASSES  
PROTECTIVE GLOVES: RUBBER GLOVES  
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.  
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: 1.0600  
VOLATILE BY VOLUME: 0                      SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17.5                      AT 20 C  
APPEARANCE AND ODOR: CLEAR, THIN, LIGHT AMBER LIQUID; MILD, SLIGHTLY SWEET ODOR

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: STRONG OXIDIZING AGENTS, ACIDS  
HAZARDOUS DECOMPOSITION PRODUCTS: CO2, CARBON MONOXIDE, SULFUR DIOXIDE  
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: TRIPLE RINSE CONTAINER WITH COLD WATER. DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

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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:

ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.

LISTED CARCINOGEN: NONE

NTP: NO IARC: NO OSHA: NO

HMIS RATINGS: HEALTH: 2 FIRE: 0 REACTIVITY: 0

PERSONAL PROTECTIVE EQUIPMENT: B

STATE RIGHT-TO-KNOW INFORMATION:

SODIUM METASILICATE - CAS #6834-92-0

WATER - CAS #7732-18-5

BORIC ACID - CAS #10043-35-3

SODIUM HYDROXIDE - CAS #1310-73-2

SODIUM XYLENE SULFONATE - CAS#1300-72-7

MONOISOPROPANOLAMINE - CAS #78-96-6

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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.