

MC 1666

MSDS ID: 06860

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MC 1666  
PRODUCT DESCRIPTOR: GENERAL MACHINE 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
DIPROPYLENE GLYCOL METHYL ETHER (34590-94-8)	8	TLV 100; PEL 100; ST 150	PPM
NONYLPHENOXYPOLY (ETHYLENEOXY) ETHANOL (9016-45-9)	<3	NOT ESTABLISHED	

## III. HAZARDS IDENTIFICATION

ROUTES OF ENTRY: INHALATION: YES  
SKIN: NO  
INGESTION: YES

SIGNS AND SYMPTOMS OF EXPOSURE:  
ACUTE: DEFATS AND IRRITATES SKIN, CAUSES SEVERE EYE IRRITATION  
VAPORS IRRITATE RESPIRATORY TRACT AND CAUSE HEADACHE AND  
DIZZINESS IF USED IN ENCLOSED AREA.  
CHRONIC: SAME AS ACUTE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

## IV. FIRST AID MEASURES

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: GIVE MILK OR WATER. DO NOT INDUCE VOMITING. GET MEDICAL  
ATTENTION.

INHALATION: REMOVE TO FRESH AIR AND 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: FOAM, CO2, DRY CHEMICAL

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. HAS NO CERCLA REPORTABLE QUANTITY ESTABLISHED FOR ANY INGREDIENT.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: KEEP CONTAINER CLOSED WHEN NOT IN USE. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: SIDE SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES

PROTECTIVE GLOVES: SOLVENT RESISTANT

RESPIRATORY PROTECTION: USE NIOSH APPROVED RESPIRATOR IF TLV/PEL LIMIT EXCEEDED.

OTHER PROTECTIVE CLOTHING/EQUIPMENT: WEAR APRON WHEN HANDLING

EXPOSURE GUIDELINES: SEE SECTION II FOR DETAILED INFORMATION.

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**IX. PHYSICAL AND CHEMICAL PROPERTIES**

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BOILING POINT (F): 212 SPECIFIC GRAVITY: 1.0470

VOLATILE BY VOLUME: 85 SOLUBILITY IN WATER: 100

VAPOR PRESSURE (MMHG): 22.6 AT 20 C

APPEARANCE AND ODOR: CLEAR, LIGHT-YELLOW LIQUID WITH MILD SOLVENT ODOR.

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE

INCOMPATIBILITY WITH OTHER MATERIALS: CONCENTRATED ACIDS, AVOID MIXING WITH OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND NITROGEN WITH INCOMPLETE COMBUSTION

HAZARDOUS POLYMERIZATION: NONE KNOWN

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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. USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. ALL CHEMICALS ARE IN TSCA INVENTORY.

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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:

PRODUCT IS AN IMMEDIATE IRRITANT UNDER SARA 311/312. CONTAINS NO SARA 313 REPORTABLE 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:

TETRAPOTASSIUM PYROPHOSPHATE - CAS #7320-34-5

WATER - CAS #7732-18-5

TRIETHANOLAMINE - CAS #102-71-6

DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8

NINYL PHENOXYPOLYETHOXY ETHANOL - CAS #9016-45-9

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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.