

## MICRO FOAM

MSDS ID: 07602

## I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MICRO FOAM  
PRODUCT DESCRIPTOR: GERMICIDAL FLOOR 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 |
|-------------------------------------------------------------|-----|-----------------------|-------|
| 2-BUTOXY ETHANOL (111-76-2)                                 | 2   | TLV 25; PEL 25 (SKIN) | PPM   |
| N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES (1875-92-9)      | .08 | NONE ESTABLISHED      |       |
| N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDES (5197-80-8) | .08 | NONE ESTABLISHED      |       |
| ETHYL ALCOHOL (64-17-5)                                     | <.1 | TLV 1000; PEL 1000    | PPM   |
| EPA REGISTRATION #11694-88-3635                             |     |                       |       |

## III. HAZARDS IDENTIFICATION

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

SIGNS AND SYMPTOMS OF EXPOSURE:

ACUTE: CAN CAUSE DRYING, REDNESS AND IRRITATION OF SKIN. EYE CONTACT CAN CAUSE BURNING SENSATION. CAN AFFECT CIRCULATORY AND RESPIRATORY SYSTEMS IF IMPROPERLY USED. HARMFUL IF SWALLOWED.

CHRONIC: NOTE: PROBABLE MUCOSAL DAMAGE MAY CONTRAINDICATE THE USE OF GASTRIC LAVAGE. MEASURES AGAINST CIRCULATORY SHOCK, RESPIRATORY DEPRESSION AND CONVULSION MAY BE NEEDED.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Sensitive skin

## IV. FIRST AID MEASURES

EYES: FLUSH THOROUGHLY WITH FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

SKIN: FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE AMOUNTS OF MILK, GELATIN SOLUTION OR, IF THESE ARE NOT AVAILABLE, GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.

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**MATERIAL SAFETY DATA SHEET**

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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: PREVENT RUN-OFF FROM ENTERING WATERCOURSES.  
EXTINGUISHING MEDIA: WATER, FOAM, CO2, DRY CHEMICALS  
FIRE FIGHTING INSTRUCTIONS: KEEP EXPOSED CONTAINERS COOL WITH WATER TO PREVENT CONTAINER RUPTURE OR MELTING.

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**VI. ACCIDENTAL RELEASE MEASURES**

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IF MATERIAL IS RELEASED OR SPILLED: DIKE AREA TO CONTAIN SPILL; PUMP LIQUID TO SUITABLE CONTAINER. PICK UP RESIDUE ON ABSORBENT MATERIAL AND TRANSPORT TO APPROVED HAZARDOUS CHEMICAL WASTE TREATMENT FACILITY. FLUSH AREA TO SANITARY SEWER SYSTEM. DO NOT CONTAMINATE WATER, FOOD OR FEED.

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**VII. HANDLING AND STORAGE**

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HANDLING AND STORAGE PRECAUTIONS: STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY AREA. DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. DO NOT REUSE EMPTY CONTAINER. KEEP FROM FREEZING.

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**VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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EYE/FACE PROTECTION: CHEMICAL GOGGLES  
PROTECTIVE GLOVES: RUBBER GLOVES  
RESPIRATORY PROTECTION: PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR IF TLV/PEL LIMITS ARE LIKELY TO BE EXCEEDED.  
OTHER PROTECTIVE CLOTHING/EQUIPMENT: RUBBER BOOTS AND/OR APRON IF SPLASHING OCCURS  
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: 1.0340  
VOLATILE BY VOLUME: 2 SOLUBILITY IN WATER: 100  
VAPOR PRESSURE (MMHG): 17 AT 20 C  
APPEARANCE AND ODOR: LIGHT AMBER-COLORED, THIN LIQUID; LEMON FRAGRANCE

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**X. STABILITY AND REACTIVITY**

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CHEMICAL STABILITY: STABLE  
INCOMPATIBILITY WITH OTHER MATERIALS: SOAP OR ANIONIC DETERGENTS, STRONG OXIDIZING AGENTS  
HAZARDOUS DECOMPOSITION PRODUCTS: CO2, CARBON MONOXIDE, OXIDES OF NITROGEN, AMMONIA, HYDROGEN CHLORIDE  
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:  
THIS PRODUCT CONTAINS 2-BUTOXY ETHANOL, CAS #111-76-2, AT 2% IN THE FORMULATION. THIS INGREDIENT IS SARA REPORTABLE.  
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:  
DIDECYL DIMETHYL AMMONIUM CHLORIDE - CAS #7173-51-5  
WATER - CAS #7732-18-5  
ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT - CAS #64-02-8  
SODIUM METASILICATE - CAS #6834-92-0  
NONYLPHENOXYPOLY (ETHYLENEOXY) 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.