

**1. Identification**

**Product Identifier**                      **Non-Acid Toilet Bowl Cleaner**

**Other means of identification**

**Product code**                              MAJC18

**Recommended use**                      Ready to use bowl cleaner.

**Recommended restrictions**              Professional use only.

**Manufacturer/distributor/supplier/importer information**

**Company name**                          **M3 Technologies, Inc.**

**Address**                                      57 Lamberts Lane  
    Cohasset, MA 02025

**Telephone**                                  (800) 342-4533

**Emergency phone number**              CHEMTREC                                      (800) 424-9300  
    24-hour Emergency                          (800) 424-9300

**2. Hazard(s) Identification**

**Physical hazards**                              Not classified.

**Health hazards**                              Skin irritant                                      Category 3  
    Serious eye irritation                          Category 2A

**Environmental hazards**                      Not classified.

**OSHA defined hazards**                      None.

**Label elements**



**Signal word**                                      **WARNING**

**Hazard statement**                              Causes mild skin irritation.  
    Causes serious eye irritation

**Precautionary statement**

**Prevention**                                      Wear eye protection/face protection.

**Response**                                      If skin irritation occurs: Get medical advice/attention.  
    **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing. Immediately call a POISON CENTER/doctor/medical professional.

**Storage**    No prescriptive instruction

**Disposal**    No prescriptive instruction

**Hazard(s) not otherwise classified (HNOC)**      None.

**Supplemental information**                  None.

**3. Composition/information on ingredients**

| Mixture Component(s)       |            |                   |        |
|----------------------------|------------|-------------------|--------|
| Chemical name              | CAS number | Purpose           | %      |
| Water                      | 7732-18-5  | Solvent           | 80-90% |
| Butoxydiglycol             | 112-34-5   | Solvent           | 5-15%  |
| Tetrasodium EDTA           | 64-02-8    | Chelating Agent   | 1-5%   |
| C9-11 Alcohols Ethoxylated | 68439-46-3 | Emulsifying Agent | 0-1%   |

|                     |             |                     |        |
|---------------------|-------------|---------------------|--------|
| Sodium glycolate    | 2836-32-0   | Buffering Agent     | 0-1%   |
| Trisodium NTA       | 5064-31-3   | Chelating Agent     | 0-1%   |
| Sodium hydroxide    | 1310-73-2   | pH Adjuster         | 0-1%   |
| Fragrance           | PROPRIETARY | Fragrance Component | 0-1%   |
| Sodium Metasilicate | 6834-92-0   | Corrosion Inhibitor | 0-1%   |
| Blue Dye            | PROPRIETARY | Colorant            | <0.01% |

#### 4. First-aid measures

|   |  |
|---|--|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.  |
| <b>Skin contact</b>   | Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. |
| <b>Eye contact</b>  | Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Immediately call a physician or transport to hospital.                             |
| <b>Ingestion</b>  | Rinse mouth. Get medical attention immediately. Do not induce vomiting.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Dermatitis. Rash. May cause an allergic skin reaction.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.  |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.   |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> )                       |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.                        |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protecting clothing must be worn in case of fire. |
| <b>Fire-fighting equipment/instructions</b>                          | Move containers from fire area if you can do so without risk.                                 |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.    |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |

#### 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| <b>Methods and materials for containment and cleaning up</b>               | This product is fully miscible in water.<br><br>Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.  |

Small spills: Wipe up with absorbent material (e.g. cloth, absorbent wipes). Clean surface thoroughly with water to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions** Avoid discharge into surface drainage paths and other areas not consistent with package labeling.

## 7. Handling and storage

**Precautions for safe handling** Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities** Store in original tightly closed container. Store away from incompatible materials (see section 10 of the Safety Data Sheet).

## 8. Exposure controls/personal protection

| Occupational exposure limits | Chemical                         | Standard      | Limit                           |
|------------------------------|----------------------------------|---------------|---------------------------------|
|                              | Diethylene glycol monoethylether | WEEL 8-hr TWA | 25 ppm (140 mg/m <sup>3</sup> ) |

**Biological limit values** Not classified.

**Appropriate engineering controls** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the appropriate personal protective equipment.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

The use of gloves impervious to the specific material handled is advised to prevent skin contact. Users should check with manufacturers to confirm the breakthrough performance of their products. Suggested protective materials: Nitrile and latex rubber.

##### Other

Wear appropriate chemical resistant clothing. Depending on exposure and use conditions, additional protection may be necessary to prevent skin contact including use of items such as chemical-resistant boots, aprons, arm covers, hoods and/or coveralls

##### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

##### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

#### Physical State

Liquid

#### Color

Blue

#### Odor

Fresh/floral

#### Odor threshold

Not available.

|  |                             |
|--|-----------------------------|
| <b>pH</b>                                      | 12-12.5                     |
| <b>Melting/freezing point</b>                  | 32°F (0°C) estimated.       |
| <b>Initial boiling point and boiling range</b> | >212°F (>100°C) estimated.  |
| <b>Flash point</b>                             | >212°F (>100°C) -estimated. |
| <b>Evaporation rate</b>                        | Not available.              |
| <b>Flammability</b>                            | Not available.              |
| <b>Flammability Limits</b>                     |                             |
| <b>Upper</b>                                   | Not available.              |
| <b>Lower</b>                                   | Not available.              |
| <b>Vapor pressure</b>                          | Not available.              |
| <b>Vapor density</b>                           | Not available.              |
| <b>Specific gravity (water=1)</b>              | 1.01                        |
| <b>Solubility in water</b>                     | Fully soluble               |
| <b>Partition coefficient (n-octanol/water)</b> | Not available.              |
| <b>Auto-ignition temperature</b>               | Not available.              |
| <b>Decomposition temperature</b>               | Not available.              |
| <b>Viscosity</b>                               | Not available.              |

**10. Stability and reactivity**

|   |   |
|---|---|
| <b>Reactivity</b>                         | This product is stable and non-reactive under normal conditions of use.   |
| <b>Chemical stability</b>                 | Material is stable under normal conditions. Store in a cool dark place.   |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerization does not occur                                   |
| <b>Conditions to avoid</b>                | Avoid storage in elevated temperatures.                                   |
| <b>Incompatible materials</b>             | Strong acids, Bases, amines, some alkaline metals.                        |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products occur. In case of fire see section 5. |

**11. Toxicological information**

|   |   |
|---|---|
| <b>Information on likely routes of exposure</b>                                     |   |
| <b>Ingestion</b>  | Do not ingest. May be harmful if swallowed.   |
| <b>Inhalation</b>   | Do not inhale. May cause irritation of the upper respiratory tract.                     |
| <b>Skin contact</b>   | Can cause skin irritation with persistent contact.                                      |
| <b>Eye contact</b>  | Can cause serious eye irritation. Wear appropriate protective clothing (see section 8). |
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Dermatitis. Rash. May cause an allergic skin reaction.                                  |
| <b>Acute toxicity</b>   | Not classified.   |

| <b>Product</b> Non-Acid Toilet Bowl Cleaner (CAS mixture)                  |                          |                                      |
|--|--------------------------|--------------------------------------|
| <b>Exposure Classification</b>   | <b>Route and Species</b> | <b>LD<sub>50</sub></b>               |
| <b>Acute</b>   | <i>Oral</i> , rat        | >5,000 mg/kg estimated               |
| <b>Acute</b>   | <i>Dermal</i> , rabbit   | >10,200 mg/kg (estimated/literature) |
| <b>Acute</b>   | <i>Inhalation</i> , rat  | >7.0 mg/l (Calculated)               |
| *Estimates for product may be based on additional component data not shown |                          |                                      |

|   |  |
|---|--|
| <b>Skin corrosion/irritation</b>                                      | Causes mild skin irritation.   |
| <b>Serious eye damage/ irritation</b>                                 | Causes serious eye damage.   |
| <b>Respiratory sensitization</b>                                      | Not considered a respiratory sensitizer.   |
| <b>Skin sensitization</b>   | Not considered a skin sensitizer.  |
| <br>  |  |
| <b>Germ cell mutagenicity</b>   | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| <b>Carcinogenicity</b>  | Not considered a carcinogen.   |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> | Not Listed.  |
| <b>Reproductive toxicity</b>  | No data available.   |
| <b>Specific target organ toxicity – single exposure</b>               | No data available.   |
| <b>Specific target organ toxicity – repeated exposure</b>             | No data available.   |
| <b>Aspiration hazard</b>  | No data available.   |

**12. Ecological information**

| Ecotoxicity  |   |   |
|--|---|---|
| <b>Product</b>   | Non-Acid Toilet Bowl Cleaner (CAS mixture)    |   |
| <b>Aquatic</b>   | <b>Species</b>                                | <b>Test Results</b>                         |
| Fish   | Fathead minnow ( <i>Pimephales promelas</i> ) | LC <sub>50</sub> = >890 mg/L (estimated)    |
| Crustacea  | Daphnids( <i>water flea</i> )                 | EC <sub>50</sub> = >1,900 mg/L (Literature) |
| *Estimates for product may be based on additional component data not shown |   |   |

|   |  |
|---|--|
| <b>Persistence and degradability</b>                              | No data available. Analogous of this product have been shown to be readily degraded in an open environment and exhibit very low persistence                  |
| <b>Bioaccumulative potential</b>                                  | Not data available   |
| <b>Partition coefficient n-octanol/water (log K<sub>ow</sub>)</b> | Not available.   |
| <b>Mobility in soil</b>   | No data available. The function components of this product will readily partition to water. Moderate to high mobility in saturated and semi-saturated soils. |
| <b>Other adverse effects</b>                                      | Harmful to plants or wildlife in high concentrations.  |

**13. Disposal considerations**

|   |   |
|---|---|
| <b>Disposal instructions</b>              | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.  |
| <b>Local disposal regulations</b>         | Dispose in accordance with all applicable regulations.  |
| <b>Hazardous waste code</b>               | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. As packaged, this product is not believed to meet criteria defining RCRA hazardous wastes when disposed. (40 CFR Part 261, Subpart C). Before selecting disposal method, ensure that the waste materials have been properly assessed and, as necessary, tested to confirm regulatory status. |
| <b>Waste from residues/unused product</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).  |
| <b>Contaminated packaging</b>             | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.   |

**14. Transport information**

DOT Not classified as dangerous goods.

**15. Regulatory information**

**US federal regulations**

**SARA 302 Extremely hazardous substance** Not listed.

**SARA 304 Emergency release notification** Not listed.

**SARA 311/312 Hazard Categories**

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

**SARA 313 (TRI reporting)** Not listed.

**California Proposition 65**

**California Safe Drinking Water and Toxic Enforcement Act of 1986**

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2019)

**16. Other information, including date of preparation or last revision**

Issue date 10/5/2015

Revision date 12/14/2020

Version # 3

**HMIS® ratings**  
Health: 1  
Flammability: 0  
Physical hazard: 0

**NFPA ratings**  
Health: 1  
Flammability: 0  
Instability: 0

|                     |                          |
|---------------------|--------------------------|
| HEALTH              | 1                        |
| FLAMMABILITY        | 0                        |
| REACTIVITY          | 0                        |
| PERSONAL PROTECTION | <input type="checkbox"/> |



**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

**Revision information**

Update Composition information in compliance with updated standards.