

Safety Data Sheet**Section 1: Identification**

Name: TMA - Phos-X Toilet Bowl Cleaner (L)

Date Issued: 01/11/2019

Other Name: N/A

TMA Code: 108902

Recommended Use: As indicated by name

Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017

Emergency Telephone: 800-424-9300

Product Information: 859-727-7854

Section 2: Hazard(s) IdentificationPotential Health Effects

Signal Word = Danger

Label Elements:



Acute Oral Toxicity = 5 - May be harmful if swallowed

Acute Dermal Toxicity = Not classified

Skin Corrosion/Irritation = 1 - Causes severe skin burns

Eye Damage/Irritation = 1 - Causes serious eye damage

Precautionary Statement:

Prevention = Use in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe fumes/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash face, hands, and any exposed skin thoroughly after handling.

Response = 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 or doctor/physician. If on skin (or hair): remove/take off all contaminated clothing immediately. Rinse skin with water/shower. Wash contaminated clothing before reuse. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor. If swallowed, rinse mouth. DO NOT induce vomiting. Drink 2-3 glasses of water or milk. Immediately call a poison center or physician.

Storage = Store locked up. Keep containers tightly closed in a well-ventilated area.

Disposal = Review all federal, state and local laws regarding disposal of this product. Harmful to aquatic life.

The above listed potential effects are compiled based on a review of all component SDS's

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% w/w	RQ#	OSHA	TWA	STEL
7664-38-2	Phosphoric Acid	10-30	5000		1 mg/m ³	3 mg/m ³
67-63-0	2-Propanol	1-5	N/A		400 ppm	500 ppm
9016-45-9	Nonylphenol Ethoxylate	1-5	N/A		No Data	No Data

Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities

Section 4: First Aid Measures

Eye: Immediate medical attention is required. Rinse immediately with plenty of water, including under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Immediately flush with plenty of water.

Skin: Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing contaminated clothing and shoes.

Inhalation: Remove victim to fresh air. Call a physician or poison control center immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion: Immediate medical attention is required. Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Remove from exposure, lie down.

Section 5: Fire Fighting Measures

Flash Point: N/A

Fire Fighting Methods: Use methods suitable for surrounding fire.

Auto ignition Temperature: Not Determined

Unusual Fire Hazards: Thermal decomposition can lead to release of irritating and toxic gases and vapors.

Extinguishing Media: Select extinguisher suitable for surrounding fire

Flammability Limits: N/A

Section 6: Accidental Release Measures

Containment and Clean up: Prevent further spillage or leakage if safe to do so. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Dam up. After cleaning, flush away traces with water.

Section 7: Handling and Storage

Keep containers tightly closed in a dry and well-ventilated place. Keep out of reach of children. Store only in original container.

Section 8: Exposure Controls

<u>CAS Number</u>	<u>Chemical Name</u>	<u>OSHA</u>	<u>TWA</u>	<u>STEL</u>
7647-01-0	Phosphoric Acid		1 mg/m ³	3 mg/m ³
67-63-0	2-Propanol		400 ppm	500 ppm
9016-45-9	Nonylphenol Ethoxylate		No Data	No Data
Engineering Controls: Showers, eyewash stations, and ventilation systems.				
PPE for Routine Handling and Spills: Wear tight-sealing safety goggles and impervious protective clothing.				
Eyes: Safety glasses recommended				
Skin: Chemical protective gloves are recommended				
Inhalation: If exposure limits are exceeded or irritation experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.				
Section 9: Physical and Chemical Properties				
Physical Form: Liquid	Odor: Pleasant	Freezing/Melting Point: N/D		
Color: Pink	Specific Gravity: 1.19	pH: < 1		
Boiling Point: 210°F	Viscosity: >700 cP @ 25°C	Vapor Density: N/D		
Vapor Pressure: N/D				
Section 10: Stability and Reactivity				
Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Hazardous Decomposition Products: Not Determined		
Materials to Avoid: Strong acids/bases, oxidizing agents.				
Section 11: Toxicological Information				
Special Hazard Information on Components: No known applicable information				
Listed on NTP Report? No				
Listed on IARC (Suspected Carcinogen)? No				
Section 12: Ecological Information				
Ecotoxicity: 0.875% of mixture consists of unknown hazards to the aquatic environment				
Bio accumulative Potential: N/D				
Persistence and Degradability: N/D				
Mobility in Soil? N/D				
Section 13: Disposal Considerations				
Review all federal, state and local laws regarding disposal of this product. Do not reuse container.				
Section 14: Transportation Information				
DOT Shipment Information (49 CFR 172.101): UN 1760, Corrosive liquids, n.o.s. (contains Phosphoric Acid), 8, III				
Section 15: Regulatory Information				
Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.				
TSCA Status: Hydrochloric acid, a substance appearing on this SDS, is subject to the Toxic Substances Control Act (TSCA) section 12(b) export notification requirements delineated at 40 CFR part 707, subpart D.				
EPA SARA Title III Chemical Listings: N/A				
CERCLA Hazardous Substances: Yes (Phosphoric acid)				
Section 311/312 Hazard Class: Yes (Phosphoric acid, 2-propanol)				
Section 313 Toxic Chemicals: Yes (2-propanol)				
Section 16: Other Information				
Prepared by: P. Grado on 01/11/2019. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.				