

Product Name: Mild Toilet Bowl Cleaner
Product Number: 612Q

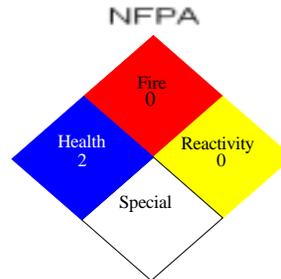


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MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

Product Name: Mild Toilet Bowl Cleaner
Product Number: 612Q
Chemical Name:
Synonyms:
CAS Number:
CAS Name:
DOT Hazard Classification:
DOT Shipping Name:



HMIS

| |
|------------------|
| 2 Health |
| 0 Flammability |
| 0 Reactivity |
| Pers. Protection |

II. HAZARDOUS INGREDIENTS

| <u>Hazardous Components</u> | <u>CAS Number</u> | <u>Percent (%)</u> | <u>Non-Hazardous Components</u> | <u>CAS Number</u> | <u>Percent (%)</u> |
|-----------------------------|-------------------|--------------------|---------------------------------|-------------------|--------------------|
| Hydrochloric Acid | 7647-01-0 | 9.0 | | | |
| Nonoxynol | 9016-45-9 | 1.0 | | | |

III. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-----------------------------|-------|-----------------------------|--|
| Freezing Point: | N/A | Vapor Density: | N/A |
| Boiling Point: | 212°F | Vapor Pressure: | N/A |
| Melting Point: | N/A | Evaporation Rate: | > 1.0 |
| Specific Gravity: | 1.047 | Appearance and Odor: | Blue green color with sassafras fragrance. |
| Solubility in Water: | 100% | | |

IV. FIRE AND EXPLOSION HAZARD DATA

| | | | |
|--|---|----------------------------------|-------------------------------|
| Unusual Fire/Explosion Hazards: | Hazardous combustion products, including hydrogen chloride, may be formed in elevated temperatures or a fire situation. | | |
| Upper Explosive Limit: | N/A | Flash Point: | Not combustible |
| Lower Explosive Limit: | N/A | Fire Extinguishing Media: | Water, CO ₂ , foam |

V. REACTIVITY DATA

| | | | |
|----------------------------------|----------------------------------|--|---|
| Stability: | Stable | Incompatibilities: | Do not mix with chlorine bleach, ammonia, or other chemicals. |
| Conditions to Avoid: | None known | Hazardous Decomposition Byproducts: | Chlorine gas and hydrogen gas |
| Hazardous Polymerization: | Material not known to polymerize | | |

VI. HEALTH HAZARD DATA

Health Hazards:

Eye and skin irritant; may cause permanent damage if not treated promptly.
Respiratory tract irritation may occur if inhaled.
Can be harmful or fatal if swallowed.

Primary Routes of Entry:

Eyes, skin, inhalation, oral

OSHA PEL: ACGIH TLV:

5 ppm
5 ppm
Hydrochloric Acid

Medical Conditions Generally Aggravated by Exposure:

May aggravate preexisting skin disorders or respiratory ailments.

Carcinogenicity:

Non-carcinogenic

OSHA Not listed
NTP Not listed
IARC Not listed

Signs and Symptoms of Exposure:

Eye irritation or burning may result from eye contact.
Skin irritation or burning may result from contact.
Respiratory tract irritation may result from inhalation.
Gastrointestinal irritation, vomiting and nausea may occur if swallowed.

VII. PERSONAL AND PROTECTIVE EQUIPMENT

PPE: General Use
Latex or neoprene gloves
Chemical resistant goggles or face shield

Respiratory Protection: Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.

Emergency Use
Latex or neoprene gloves
Chemical resistant goggles or face shield
Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.

VIII. EMERGENCY AND FIRST AID PROCEDURES

First Aid: If eye contact occurs, flush immediately with water for 15 minutes. Get medical attention.
If skin contact occurs, flush with water for 15 minutes. Remove and wash contaminated clothing.
If inhaled, move to fresh air. Get medical attention.
If swallowed, rinse mouth with water. Then drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

Spill: Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Ventilate area to dissipate fumes. Rinse with a dilute bicarbonate solution to neutralize residue. Hold for disposal.

Special Fire Fighting Procedures: Fire fighters should wear chemical protective clothing and a self-contained breathing apparatus (positive pressure).

IX. PREVENTATIVE MEASURES

Procedures for Material Release or Spill: Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Ventilate area to dissipate fumes. Rinse with a dilute bicarbonate solution to neutralize residue. Hold for disposal.

Work and Hygienic Practices: Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash hands thoroughly after handling. Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist.

Handling and Storage: Store in original container, in cool, dry place with adequate ventilation and away from incompatible materials. Keep out of the reach of children. Keep container tightly closed when not in use.

Ventilation Requirements: General mechanical ventilation

Other Procedures: Waste or unused material may be rendered non hazardous by neutralization with a dilute alkaline solution. Never add concentrated alkali to this product. Dispose of waste in accordance with federal, state, and local regulations. If possible, triple rinse container, and recycle.

The information herein is given in good faith, but no warranty, is expressed or implied, is made.