

Bowl - X (Rev. 12-19-23)

SDS Number: D300QD

Revision Date: 12/19/2023

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
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Web: www.wechem.com

Product Identifier: Bowl - X (Rev. 12-19-23)
SDS Number: D300QD
Product Code: D300Q
Revision Date: 12/19/2023
Product Use: Toilet Bowl Cleaner & Deodorizer

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 1 B
Health, Acute toxicity, 4 Inhalation
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:



GHS Hazard Statements:

H303 - May be harmful if swallowed
H314 - Causes severe skin burns and eye damage
H332 - Harmful if inhaled
H335 - May cause respiratory irritation
H336 - May cause drowsiness or dizziness

GHS Precautionary Statements:

P271 - Use only outdoors or in a well-ventilated area.
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor/physician.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363 - Wash contaminated clothing before reuse.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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P405 - Store locked up.
 P403+233 - Store in a well ventilated place. Keep container tightly closed.
 P501 - Dispose of contents/container to an approved waste disposal site.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry: Eye, skin, ingestion, inhalation
Target Organs: NA
Inhalation: Harmful if inhaled.
Skin Contact: Corrosive. Causes severe skin burns.
Eye Contact: Corrosive. Causes severe eye damage.
Ingestion: Corrosive. May be harmful if swallowed.

Unknown Acute Toxicity:
 1.74% of the mixture consists of ingredient(s) of unknown toxicity

3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
7647-01-0		Hydrochloric acid

If Chemical Name/CAS # is "proprietary" and/or weight % is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4 FIRST AID MEASURES

Inhalation: Remove to fresh air. Call a physician immediately.
Skin Contact: Wash affected areas thoroughly with soap and water for at least 15 minutes. Get medical attention immediately.
Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
Ingestion: Drink a teaspoonful or more of magnesia, chalk, or small pieces of soap softened in milk or raw egg whites. Call a physician or poison control center immediately.
 Symptoms: Contact will cause irritation and redness to exposed areas.

Note to Physician: Treat symptomatically.

5 FIRE FIGHTING MEASURES

Flammability: Non flammable
Flash Point: None
Flash Point Method: NA
Burning Rate: ND
Autoignition Temp: ND
LEL: ND
UEL: ND

Extinguishing media: Water, carbon dioxide (CO₂), Foam.

Special Fire fighting procedures: As in any fire, wear self-contained breathing apparatus pressure-demans, MSHA / NIOSH (approved or equivalent) and full protective gear. Use water spray to keep fire-exposed containers cool.

Unusual Fire & Explosion Hazard: None known

Specific Hazards Arising from the Chemical: Can react with oxidizing materials.

6 ACCIDENTAL RELEASE MEASURES

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Use Personal Protective Equipment as required.
 Prevent further leakage or spillage if safe to do so.
 Neutralize the spilled product with soda ash. Contain and collect with an inert absorbent and place into an appropriate container for disposal.

7	HANDLING AND STORAGE
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Handling Precautions: Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Avoid contact with skin and eyes.

Storage Requirements: Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. When storing, make sure containers are not too full. Under extremely hot conditions, allow room for expansion.

8	EXPOSURE CONTROLS/PERSONAL PROTECTION
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Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment: Respiratory Protection: None needed for proper use per label direction.
 Protective gloves: Rubber, Chemical resistant.
 Eye protection: Safety glasses/Goggles

Hygienic work practices: Handle in accordance with good industrial hygiene and safety practice.

Hydrochloric acid cas#:(7647-01-0) []

Components with workplace control parameters

C 2 ppm USA. ACGIH Threshold Limit Values (TLV)

Upper Respiratory Tract irritation
 Not classifiable as a human carcinogen

C 5 ppm USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
 7 mg/m3

The value in mg/m3 is approximate.
 Ceiling limit is to be determined from breathing-zone air samples.

C 5 ppm USA. OSHA - TABLE Z-1 Limits for Air Contaminants - 1910.1000
 7 mg/m3

C 5 ppm USA. NIOSH Recommended Exposure Limits
 7 mg/m3

Often used in an aqueous solution.

9	PHYSICAL AND CHEMICAL PROPERTIES
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Appearance:	Blue, slightly viscous liquid	Odor:	Mint
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H2O=1): 1.028	Freezing/Melting Pt.:	Not available
Viscosity:	Not determined	Flash Point:	None
Boiling Point:	Not determined	Vapor Density:	(Air=1): Not determined
Vapor Pressure:	Not determined	VOC:	Not determined
pH:	<1		

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STABILITY AND REACTIVITY

Chemical Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	Keep out of reach of children.
Materials to Avoid:	Oxidizing agents.
Hazardous Decomposition:	None known
Hazardous Polymerization:	Will not occur

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TOXICOLOGICAL INFORMATION

Component Information:

Hydrochloric Acid (7647-01-0)
Oral LD50 700 mg/kg (Rat)
Dermal LD50 >5010 mg/kg (Rabbit)
Inhalation LC50 3124ppm, 1 h, (Rat)

Trade Secret Component (CAS# NA)
Oral LD50 620 mg/kg (Rat)
Dermal LD50 10 g/kg (Rat)

Trade Secret Component (CAS# NA)
Oral LD50 20000 mg/kg (Rat)
Dermal LD50 20800 mg/kg (Rabbit)

Hydrochloric acid cas#:(7647-01-0) []

Information on toxicological effects

Acute toxicity:
no data available (Hydrochloric acid)
Inhalation: no data available (Hydrochloric acid)

Dermal: no data available (Hydrochloric acid)

Skin corrosion/irritation: Skin - rabbit Result: Causes burns.

Serious eye damage/eye irritation: Eyes - rabbit (Hydrochloric acid) Result: Corrosive to eyes

Respiratory or skin sensitisation: no data available (Hydrochloric acid)

Germ cell mutagenicity: no data available (Hydrochloric acid)

Carcinogenicity:

This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. (Hydrochloric acid)

IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Hydrochloric acid)

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity: no data available (Hydrochloric acid)

Specific target organ toxicity - single exposure: The substance or mixture is classified as specific target organ toxicant, single

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exposure, category 3 with respiratory tract irritation. (Hydrochloric acid)

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available (Hydrochloric acid)

Additional Information:

RTECS: MW4025000

burning sensation, Cough, wheezing, laryngitis, Shortness of breath, spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, Material is extremely destructive to tissue of the mucous membranes and upper respiratory tract, eyes, and skin. (Hydrochloric acid)

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ECOLOGICAL INFORMATION

Component Information:

Ecotoxicity

Trade Secret Component (CAS# NA)

Algae/aquatic plants EC50 19000 mg/L, 96 hrs, Pseudokirchneriella subcapitata

Fish LC50 51600 mg/L, 96 hr, static, Oncorhynchus mykiss

LC50 41-47 mg/L, 96 hrs, static, Oncorhynchus mykiss

LC50 51400 mg/L, 96 hrs, static, Pimephales promelas

LC50 710 mg/L, 96 hrs, static Pimephales promelas

Crustacea EC50 10000 mg/L, 24 hrs, Daphnia magna

EC50 1000 mg/L, 48 hrs, Daphnia magna

Persistence/Degradability: Not determined

Bioaccumulation: Not determined

Mobility: Not determined

Other Adverse Effects: Not determined.

Hydrochloric acid cas#:(7647-01-0) []

Information on ecological effects

Toxicity:

Toxicity to fish LC50 - Gambusia affinis (Mosquito fish) - 282 mg/l - 96 h (Hydrochloric acid):

Persistence and degradability: no data available

Bioaccumulative potential: no data available

Mobility in soil: no data available (Hydrochloric acid)

Results of PBT and vPvB assessment PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

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DISPOSAL CONSIDERATIONS

Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

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TRANSPORT INFORMATION

1QT. Bottles:

Proper Shipping Name: Consumer Commodity, ORM-D

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[--%] RQ(5000LBS), Hydrochloric acid (7647-01-0) CERCLA, CSWHS, EHS302, EPCRAWPC, HAP, MASS, NJEHS, NJHS, OSHAPSM, OSHAWAC, PA, SARA313, TSCA, TXAIR

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

RQ = Reportable Quantity
CERCLA = Superfund clean up substance
CSWHS = Clean water Act Hazardous substances
EHS302 = Extremely Hazardous Substance
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List
NJEHS = NJ Extraordinarily Hazardous Substances
NJHS = NJ Right-to-Know Hazardous Substances
OSHAPSM = OSHA Chemicals Requiring process safety management
OSHAWAC = OSHA workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
SARA313 = SARA 313 Title III Toxic Chemicals
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC

Monograph [c] OSHA [d] Not listed [e] Animal data only

N/A = Not available

N/D = Not determined

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