Economy Bowl Cleaner

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1. Product and Company Identification

Product Code: 02079

Product Name: Economy Bowl Cleaner

Company Name:GenlabsPhone Number:5568 Schaefer Ave.1 (254)826-9001

5568 Schaefer Ave. Chino, CA 91710

Web site address: www.genlabscorp.com
Email address: sol@genlabscorp.com

Emergency Contact: Chemtrec 1 (800)424-9300

Recommended Use: Toilet Bowl Cleaner

Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Skin Corrosion/Irritation, Category 1B

Specific Target Organ Toxicity (single exposure), Category 3





GHS Signal Word: Danger

GHS Hazard Phrases: H314 - Causes severe skin burns and eye damage.

H335 - May cause respiratory irritation.

GHS Precaution Phrases: P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

P271 - Use only outdoors or in a well-ventilated area.

P261 - Avoid breathing fumes and spray mist.

GHS Response Phrases: P303+361+353 - If on skin (or in hair): Take off immediately all contaminated clothing.

Rinse skin with water.

P363 - Wash contaminated clothing before reuse.

P305+351+338 - If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P301+330+331 - If swallowed: Rinse mouth. Do NOT induce vomiting. P310 - Immediately call a POISON CENTER or doctor/physician.

P304+340 - If inhaled: Remove victim to fresh air and keep at rest in a position

comfortable for breathing.

P309+311 - Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal

Phrases:

P501 - Dispose of contents and container according to the local, city, state and federal

regulations.

P411+235 - Store in cool dry place at room temperature away from direct sunlight.

Inhalation: Causes respiratory tract irritation. May be harmful if inhaled. Avoid breathing vapors or

mists.

Skin Contact: Corrosive, causes permanent skin damage (scarring). Avoid any skin contact.

Eye Contact: Corrosive to the eyes and may cause severe damage including blindness. Avoid any eye

contact.

Ingestion: Corrosive and may cause severe and permanent damage to mouth, throat, and stomach.

Poison - may be fatal if swallowed.

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2	Cami	acition/Information on Ingra	dianta
ા.	COIII	osition/Information on Ingred	ulents

CAS#	Hazardous Components (Chemical Name)	Concentration	
7647-01-0	Hydrochloric acid	Proprietary	

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial

respiration. If breathing is difficult, give oxygen. If unconscious, call a physician.

In Case of Skin Contact: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing

contaminated clothing and shoes. Wash clothing before reuse. If irritation develops, get

medical aid.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and

lower eyelids. Get medical aid.

In Case of Ingestion: Never give anything by mouth to an unconscious person. Get medical aid. Do NOT

induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or

water. Wash mouth out with water.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: NP

Explosive Limits: LEL: N.E. UEL: N.E.

Autoignition Pt: NP

Suitable Extinguishing Media: CO2, dry foam, water fog.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand,

MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating

and highly toxic gases may be generated by thermal decomposition or combustion.

Flammable Properties and

Hazards:

No data available.

Hazardous Combustion

No data available.

Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section.

Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in

Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Use with adequate

ventilation. Wash clothing before reuse.

Precautions To Be Taken in

Store in a cool, dry, well-ventilated area away from incompatible substances.

Storing:

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8. Exposure Controls/Personal Protection

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7647-01-0	Hydrochloric acid	CEIL: 5 ppm	CEIL: 2 ppm)	No data.

Respiratory Equipment

(Specify Type):

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard

EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if

exposure limits are exceeded or if irritation or other symptoms are experienced.

Wear chemical splash goggles. **Eye Protection:**

Wear appropriate protective gloves to prevent skin exposure. **Protective Gloves:** Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls

Facilities storing or utilizing this material should be equipped with an eyewash facility and

a safety shower. Use adequate ventilation to keep airborne concentrations low. (Ventilation etc.):

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid **Appearance and Odor:** Red color liquid with pungent fragrance.

~ 0.50 - 2.00 pH:

NA **Melting Point:**

>= 212.00 F **Boiling Point:**

Flash Pt: NΡ **Evaporation Rate:** ΝE

No data available. Flammability (solid, gas):

Explosive Limits: LEL: N.E. UEL: N.E.

Vapor Pressure (vs. Air or

ΝE

mm Hg):

Vapor Density (vs. Air = 1): ΝE Specific Gravity (Water = 1): ~ 1.090

Density: ~ 9.09 LB/GA

Bulk density: NE Solubility in Water: 100% **Saturated Vapor** ΝE

Concentration:

Octanol/Water Partition No data.

Coefficient:

VOC / Volume: 0.0000 GL

Autoignition Pt: NΡ **Decomposition Temperature: NE** Viscosity: NP Particle Size: ΝE **Heat Value:** ΝE NE **Corrosion Rate:**

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10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - None.

Instability:

Incompatibility - Materials To Reacts with most common metals to produce hydrogen gas. Strong oxidizers, ammonia,

Avoid: chlorine, strong alkali materials, aluminum.

Hazardous Decomposition or hydrogen gas. CO, CO2.

Byproducts:

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - None.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

Carcinogenicity/Other CAS# 7647-01-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Information:

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7647-01-0	Hydrochloric acid	n.a.	3	A4	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal

regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Quart: Limited quantity.

Gallon or higher: NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric

Acid), 8, II.

DOT Hazard Class: 8 CORROSIVE

UN/NA Number: NA1760 Packing Group: II



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II.

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15. Regulatory Information

This material meets the EPA [X] Yes [] No Acute (immediate) Health Hazard **'Hazard Categories' defined** [] Yes [X] No Chronic (delayed) Health Hazard

for SARA Title III Sections [] Yes [X] No

311/312 as indicated: [] Yes [X] No Sudden Release of Pressure Hazard

[] Yes [X] No Reactive Hazard

Fire Hazard

CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7647-01-0	Hydrochloric acid	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

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Hazard Rating System:





HMIS:

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.