

1. Product and Company Identification

Product Code:	02071	
Product Name:	Bowl Cleaner 23% Emulsion	
Company Name:	Genlabs 5568 Schaefer Ave. Chino, CA 91710	Phone Number: 1 (909)591-8451
Web site address:	www.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

Target Organ Systemic Toxicity (single exposure), Category 3



GHS Signal Word: **Danger**

GHS Hazard Phrases: Causes severe skin burns and eye damage.
May cause respiratory irritation.

GHS Precaution Phrases: Do not breathe dust, fumes, mist, vapors, spray.
Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, eye protection, face protection.
Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.

GHS Response Phrases: If on skin (or in hair): Take off immediately all contaminated clothing. Rinse skin with water.
Wash contaminated clothing before reuse.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If swallowed: Rinse mouth. Do NOT induce vomiting.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal Phrases: Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

Potential Health Effects (Acute and Chronic):

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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Supersedes Revision: 11/11/2013

3. Composition/Information on Ingredients

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. Get medical aid.
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.
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:	NA
Explosive Limits:	LEL: N/A N.E. UEL: N/A N.E.
Autoignition Pt:	NA
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or chemical foam.
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.

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

8. Exposure Controls/Personal Protection



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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.		
Eye Protection:		Wear chemical splash goggles.		
Protective Gloves:		Wear appropriate protective gloves to prevent skin exposure.		
Other Protective Clothing:		Wear appropriate protective clothing to prevent skin exposure.		
Engineering Controls (Ventilation etc.):		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.		

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid				
Appearance and Odor:	Opaque white liquid with acrid fragrance.				
Melting Point:	NE				
Boiling Point:	>= 212.00 F				
Decomposition Temperature:	NE				
Autoignition Pt:	NA				
Flash Pt:	NA				
Explosive Limits:	LEL:	N/A	N.E.	UEL:	N/A N.E.
Specific Gravity (Water = 1):	1.125				
Density:	9.38 lbs/gal				
Bulk density:	NE				
Vapor Pressure (vs. Air or mm Hg):	NE				
Vapor Density (vs. Air = 1):	> 1				
Evaporation Rate:	NE				
Solubility in Water:	100%				
Saturated Vapor Concentration:	NE				
Viscosity:	NP				
pH:	0.5 - 2.0				
Percent Volatile:	No data.				
VOC / Volume:	0.0000 GL				
Particle Size:	NE				
Heat Value:	NE				
Corrosion Rate:	NE				

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	None.
Incompatibility - Materials To Avoid:	Strong oxidizers, ammonia, chlorine, strong alkali materials, aluminum.
Hazardous Decomposition Or Byproducts:	CO, CO2.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]

Conditions To Avoid - None.
Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.
Carcinogenicity/Other Information: CAS# 7647-01-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

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: Corrosive liquids, n.o.s. Quart: Limited quantity.
 Gallon or higher: NA1760, Compounds, Cleaning Liquid, (Contains Hydrochloric Acid), 8, II. (Hydrochloric acid)
DOT Hazard Class: 8 CORROSIVE
UN/NA Number: UN1760 **Packing Group:** I



15. Regulatory Information

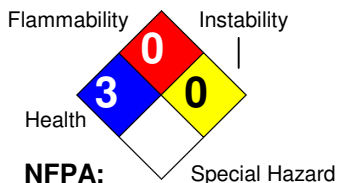
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7647-01-0	Hydrochloric acid	CA PROP.65: No; CA TAC, Title 8: TAC, Title 8

16. Other Information

Hazard Rating System:

HEALTH	3
FLAMMABILITY	0
PHYSICAL	0
PPE	D

HMIS:



Revision Date: 02/25/2015
Additional Information About This Product: No data available.

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.