SAFETY DATA SHEET
Power Bowl 23% Emulsion

Printed: 03/17/2015
Revision: 02/25/2015
Supersedes Revision: 11/11/2013

1. Product and Company Identification

Product Code: 220210 / 220215
Product Name: Power Bowl 23% Emulsion

Company Name: GORM, Inc.
1501 South Hudson Avenue
Ontario, CA 91761

Phone Number: (909)292-1400

Web site address: www.gorminc.com

Emergency Contact: ChemTel (800)255-3924

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 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.

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.E. UEL: 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.

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

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: No data.

Boiling Point: > 212.00 F

Autoignition Pt: NA

Flash Pt: NA

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

Specific Gravity (Water = 1): 1.125

Density: 9.38 lbs/gal

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

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

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 - Hazardous Reactions: None.

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.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

Results of PBT and vPvB assessment: CAS# 7647-01-0:
Effective concentration to {0} % of test organisms, Brook Trout (Salvelinus fontinalis), 10000. UG/L, Mortality, Water temperature: 11.70 C - 15.60 C C.
Results:
No observed effect.
- Toxicity Experiments with Fish in Reference to Trade Waste Pollution. I. The Problem of Water Pollution, Belding, D.L., 1927

LC50, Western Mosquitofish (Gambusia affinis), adult(s), 282000. UG/L, 96 H, Mortality, Water temperature: 21.00 C - 23.00 C C, pH: 8.20.
Results:
Morphological changes.
- Toxicity to Gambusia affinis of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

LC50, Western Mosquitofish (Gambusia affinis), adult(s), 282000. UG/L, 24 H, Mortality, Water temperature: 21.00 C - 23.00 C C, pH: 8.20.
Results:
No observed effect.
- Toxicity to Gambusia affinis of Certain Pure Chemicals in Turbid Waters, Wallen, I.E., W.C. Greer, and R. Lasater, 1957

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

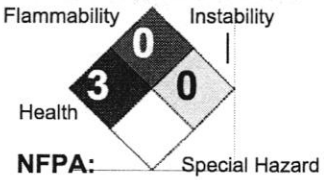
16. Other Information

Hazard Rating System:

HMIS:

HEALTH	3
FLAMMABILITY	0
PHYSICAL	0
PPE	D

NFPA:



Revision Date: 02/25/2015

Additional Information About This Product: No data available.

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