SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:

   Griffin Bros. Inc.
   MANUFACTURER: P.O. Box 7719
   Salem, OR 97303
   INFORMATION PHONE: (800) 456-4743

   For Medical and Chemical Emergencies
   CHEMTREC: 1-800-424-9300

   PRODUCT NAME: Blu-Blazes Emulsion Bowl Cleaner
   PRODUCT NUMBER: G-172
   DATE PREPARED: 12/10/07
   LAST REVISION: 03/03/2015

2. HAZARDOUS IDENTIFICATION:

   HAZARD STATEMENT(S):
   H290: May be corrosive to metals
   H302: Harmful if swallowed
   H314: Causes severe skin burns and eye damage
   H318: Causes serious eye damage
   H335: May cause respiratory irritation

   PRECAUTIONARY STATEMENT(S):
   P102: Keep Out of Reach of Children
   P233: Keep container tightly closed
   P260: Do not breathe mist, spray, vapors
   P262: Do not get in eyes, on skin or on clothing
   P264: Wash hands thoroughly after using
   P301+P310: IF SWALLOWED: Rinse Mouth. Do Not induce vomiting. Immediately call a POISON CENTER or doctor/physician.
   P303+P361+P350: IF ON SKIN (or Hair): Remove/ take off immediately all contaminated clothing. Gently wash with plenty of soap and water.
   P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a comfortable position for breathing.
   P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing.
   P310: Immediately call a POISON CENTER or doctor/physician.

   POTENTIAL HEALTH EFFECTS:
   EYE CONTACT: Vapors, liquid and mists are extremely corrosive to the eyes. Contact of the liquid or mists may cause damage the eyes and prolonged contact may cause permanent eye injury which may be followed by blindness.
   SKIN CONTACT: Can cause redness, pain, and, severe skin burns. Concentrated solutions cause deep ulcers and discoloration.
   SIGNS AND SYMPTOMS OF EXPOSURE: Irritation, pain, coughing, redness of skin.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

   Chemical Name          CAS #            Range Wt
   HYDROCHLORIC ACID      76470-10-0      35 - 50 %
   PHOSPHORIC ACID         7664-38-2       1 – 4 %

4. FIRST AID MEASURES:

   EYE CONTACT: Immediately flush eyes with water for at least 20 minutes. Hold eyelids open while flushing the eyes. Get medical attention.
   INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
   INGESTION: If swallowed, do NOT induce vomiting. Give victim lots of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
   SKIN CONTACT: Wash affected area thoroughly with soap and water paying particular attention to skin under nails. Obtain medical attention immediately. Should this be delayed apply a calcium paste (calcium oxide/glycerin) or Milk of Magnesia. Alternatively, use 0.13% Zephiran Chloride solution for 30 to 60 minutes, or if unavailable, washing with a 3% solution of aqueous ammonia will be beneficial. As an alternate first aid treatment, 2.5% Calcium Gluconate gel may continuously massaged into burn area until the pail is removed. Change contaminated clothing and wash before re-use. Get medical attention if irritation develops or persists.

5. FIRE FIGHTING MEASURES:

   EXTINGUISHING MEDIA: Use extinguishing media appropriate for surrounding fire.
   SPECIAL FIRE FIGHTING PROCEDURES: Wear full protective clothing and a NIOSH-approved self-contained breathing apparatus with full face piece operated in a pressure positive mode.
   UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.
   COMBUSTION PRODUCTS: Oxides of Carbon

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6. ACCIDENTAL RELEASE MEASURES:
STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Small spills: Mop up, wipe up or soak up immediately. Remove to out of doors. Large spills: Evacuate area. Contain liquid; neutralize with soda ash (sodium carbonate) Neutralized substance can be taken up in material absorbent and scooped up and transfer to closed poly containers. Keep out of water supply.

7. HANDLING AND STORAGE:
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid excessive heat and avoid freezing. Follow all MSDS/label precautions even after container is emptied because it may retain product residues.
OTHER PRECAUTIONS: For industrial use only. Keep away from children. Keep containers closed while not in use.
Personnel should be thoroughly trained in safety.

8. EXPOSURE CONTROL/PERSONAL PROTECTION:

EXPOSURE GUIDELINES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA PEL</th>
<th>OSHA STEL</th>
<th>ACGIH TWA</th>
<th>ACGIH STEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>HYDROCHLORIC ACID</td>
<td>5ppm – 7mg/m³</td>
<td>n/a</td>
<td>2ppm – 2.98mg/m³</td>
<td>n/a</td>
</tr>
<tr>
<td>PHOSPHORIC ACID</td>
<td>1mg/m³ (Air)</td>
<td>3mg/m³ (Air)</td>
<td>1mg/m³ (TLV)</td>
<td>3ppm (TLV)</td>
</tr>
</tbody>
</table>

PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: Wear a NIOSH/MSHA approved respirator appropriate for vapor concentration at point of use.

PROTECTIVE GLOVES: Rubber or other impervious material with gauntlets.

VENTILATION: Local exhaust sufficient to keep exposure below TLV.

WORK / HYGENIC PRACTICES: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

ENGINEERING CONTROLS: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

EYE PROTECTION: Use chemical safety goggles and/or full face shield where splashing is possible. Contact lenses should not be worn when working with this material. Maintain eye wash fountain and quick-drench facilities in work areas.

OTHER PROTECTIVE EQUIP: Boots, apron, lab coat or coveralls of impervious material, safety shower, eyewash.

9. PHYSICAL AND CHEMICAL PROPERTIES:

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

| a) Appearance: | Light blue liquid | k) Vapor pressure (mm/hg): | 28 |
| b) Odor: | Acrid odor | l) Vapor density (Air = 1): | 1.25 |
| d) pH: | < 1 | m) Relative density (Specific Gravity): | 1.14 |
| e) Melting point/freezing point: | No data available | n) Water solubility: | Complete |
| f) Initial boiling point and boiling range: | 225°F | p) Auto-ignition temperature: | n/a |
| g) Flash point: | n/a | q) Viscosity: | No data available |
| h) Evaporation rate: | 2 | r) Pounds Per Gallon: | 9.51 |
| j) Upper/lower flammability or explosive limits: | UEL: n/a | LEL: n/a |

OTHER: No other data is available for this product.

10. STABILITY AND REACTIVITY:

STABLE: Stable

INCOMPATIBILITY: Strong Basic and Strong Oxidizing Compounds, Common metals.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Hydrogen on contact with certain metals.

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None

11. TOXICOLOGICAL INFORMATION:

None of the components of this product are listed as carcinogens. No other data available.

12. ECOLOGICAL INFORMATION:

No data available

13. DISPOSAL CONSIDERATIONS:

Dilute with large amounts of water and dispose to municipal or industrial waste treatment facility in accordance with applicable regulations.

14. TRANSPORT INFORMATION:

<table>
<thead>
<tr>
<th>Regulation</th>
<th>UN No.</th>
<th>Proper Shipping Name</th>
<th>Transport Hazard Class(es)</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>US DOT</td>
<td>3264</td>
<td>Corrosive liquids, Acidic, Inorganic, n.o.s. (Hydrochloric acid)</td>
<td>8</td>
<td>I</td>
</tr>
</tbody>
</table>

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15. REGULATORY INFORMATION:

N/A

16. OTHER INFORMATION:

HMIS INFORMATION: HEALTH: 3 FLAMMABILITY: 0 PHYSICAL HAZARD: 0 PROTECTIVE: B

NFPA INFORMATION: TOXICITY: 3 FIRE: 0 REACTIVITY: 0 SPECIAL: B

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