

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

KEY CODE 100

## SECTION 1 - PRODUCT IDENTIFICATION

|  |                                |
|--|--------------------------------|
| Supplier<br>Alpha Chemical & Janitorial Supply, Inc. | Emergency Phone (941) 261-0660 |
| Address<br>961 Third Avenue North Naples, FL 33940   |                                |
| Trade Name<br>BOWL BRITE                             | Product Type<br>Bowl Cleaner   |

## SECTION 2 - HAZARDOUS INGREDIENTS

| CHEMICAL NAME/COMMON NAME         | CAS NO.   | PERCENT (optional) | TLV (Source)                          |
|-----------------------------------|-----------|--------------------|---------------------------------------|
| Hydrogen Chloride (Muriatic Acid) | 7647-01-0 |                    | 5 ppm (Ceiling) (OSHA); 5 ppm (ACGIH) |
|                                   |           |                    |                                       |
|                                   |           |                    |                                       |

Other ingredients in this product are:  Less than 1% by weight or less than 0.1% for carcinogens  Not hazardous  Declared to be Trade Secret

## SECTION 3 - PHYSICAL DATA

|  |  |  |                  |
|--|--|--|------------------|
| Boiling point (°F.)<br>Near 212  | Specific Gravity (H <sub>2</sub> O=1.0)<br>0.005 |  | pH (±0.5)<br>1.5 |
| Vapor Pressure (mm Hg)<br>Unknown  | Vapor Density (Air=1)<br>                        |  |                  |
| Solubility in water<br><input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial) |  |  |                  |
| Evaporation Rate (vs. H <sub>2</sub> O)<br><input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same  |  |  |                  |
| Appearance and Odor<br>Liquid, mint odor.  |  |  |                  |

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

|   |                                   |                  |
|---|-----------------------------------|------------------|
| Flash Point (T.C.C.)<br>°F. <input checked="" type="checkbox"/> None to Boiling   | Flammable Limits Upper<br>Unknown | Lower<br>Unknown |
| Extinguishing Media<br>CO <sub>2</sub> , dry chemical, foam, water spray.   |                                   |                  |
| Special Firefighting Procedures<br>Do not enter confined fire-spaces without protective clothing and self-contained air supply. |                                   |                  |
| Unusual Fire and Explosion Hazards<br>None known.   |                                   |                  |

## SECTION 5 - REACTIVITY DATA

|  |                                     |
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| Stability<br>Stable  | Incompatibility<br>Strong oxidizers |
| Hazardous Decomposition Products<br>Carbon monoxide and other unidentified organic gases may occur during incomplete combustion. |                                     |

## SECTION 6 - HEALTH HAZARDS

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| Primary Routes of Exposure<br><input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other |
| Signs and Symptoms of Overexposure (Acute)<br>Eyes and skin: Causes burns. Swallowing: Possible damage to mucous membranes contacted. Inhalation of mist or spray may cause damage to tissue of the respiratory tract.                |
| Signs and Symptoms of Overexposure (Chronic)<br>None known.   |
| Medical Conditions Aggravated by Overexposure<br>None known.  |
| Carcinogen or Suspect Carcinogen Ingredients<br><input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE   |

## SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

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| <b>EYES</b><br>Flush immediately with water for at least 15 minutes. Call a physician.  |
| <b>SKIN</b><br>Flush immediately with water for at least 15 minutes. Remove contaminated clothing and wash before reuse. Call a physician.              |
| <b>Ingestion</b><br>If swallowed do NOT induce vomiting. Give large quantities of water, followed by the whites of two or three eggs. Call a physician. |
| <b>Inhalation</b><br>Remove exposed person to fresh air. Treat symptomatically.   |

## SECTION 8 - SPECIAL PROTECTION INFORMATION

|  |  |  |
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| Respiratory Protection<br>Not needed under normal conditions of use.   |  |  |
| Ventilation Requirements<br><input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other |  |  |
| Protective Gloves<br>Rubber  | Eye Protection<br>Safety glasses/goggles | Other Protective Clothing<br>None needed if splashing or spray drift occurs. |

## SECTION 9 - SPILL OR LEAK PROCEDURES

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| Steps to be Taken if Released or Spilled<br>Neutralize the spill with soda ash, then flood area with much water. Large spills should be contained and collected for disposal. |
| Waste Disposal Method<br>Dispose of in accordance with applicable Federal, State and Local ordinances.  |

## SECTION 10 - STORAGE AND HANDLING INFORMATION

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| Precautions to be Taken in Handling and Storage<br>Do not get in eyes, on skin, on clothing. Avoid breathing vapor or mist. Keep container closed. Use with adequate ventilation. Wash thoroughly after handling. |
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The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure to diluted product under conditions of ordinary use.