

MATERIAL SAFETY DATA SHEET
 (Prepared According to 29 CFR 1910.1200)

KEY CODE 100

SECTION 1 - PRODUCT IDENTIFICATION

Trade Name **CLING BOWL & PORCELAIN CLEANER** Product Type **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.) Near 212 Specific Gravity(H2O=1.0) (± 0.005) 1.040 pH (± 0.5) 1.5
 Vapor Pressure(mm Hg) Unknown Vapor Density(Air=1) Unknown
 Solubility in water Complete Insoluble Emulsifiable (or Dispersible) Slight (or Partial)
 Evaporation Rate(vs. H2O) Faster Slower About the Same
 Appearance and Odor Viscous Liquid, Fruity Odor

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point(T.C.C.) °F. None to Boiling Flammable Limits Upper Unknown Lower Unknown
 Extinguishing Media CO2, dry chemical, foam, water spray
 Special Firefighting Procedures Firefighters should not enter confined fire-spaces without protective clothing and self-contained air supply.
 Unusual Fire and Explosion Hazards None known

SECTION 5 - REACTIVITY DATA

Stability Stable Incompatibility Strong oxidizers, alkalis, nitrogen compounds
 Hazardous Decomposition Products Carbon monoxide, phosgene, chlorine and other unidentified organic compounds may occur during incomplete combustion.

SECTION 6 - HEALTH HAZARDS

Primary Routes of Exposure Eye Skin Oral Inhalation Other
 Signs and Symptoms 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.
 of Overexposure (Acute)
 Signs and Symptoms of Overexposure(Chronic) None known
 Medical Conditions Aggravated by Overexposure Not known Carcinogen/Suspect Carcinogen Ingredients NTP OSHA IARC NONE

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

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

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection Not needed under normal conditions of use.
 Ventilation Requirements Local Exhaust Mechanical Other
 Protective Gloves Rubber Eye Protection Safety glasses/goggles Other Protective Clothing May be needed where likely exposure may occur

SECTION 9 - SPILL OR LEAK PROCEDURES

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

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage 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.

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form(as supplied) and may differ significantly at use dilution. 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 the product,if diluted, under conditions of ordinary use.