

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

KEY CODE 100

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor American Chemical & Equipment Co.		Emergency Phone (518) 785-8518	
Address 18 Wade Road Latham, NY 12110			
Trade Name TRUST BOWL 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	8.0	5 ppm (Ceiling)(OSHA); 5 ppm (ACGIH)
Nonylphenolpolyethoxyethanol	9016-45-9		Not Established
Other ingredients in this product are : <input checked="" type="checkbox"/> Less than 1% by weight or less than 0.1% for carcinogens <input checked="" type="checkbox"/> Not hazardous <input checked="" type="checkbox"/> Declared to be Trade Secret			
SECTION 3 - PHYSICAL DATA			
Boiling point(°F.) Near 212	Specific Gravity(H2O=1.0) (± 0.005) 1.070	pH (± 0.5) 1.5	
Vapor Pressure(mm Hg) Unknown	Vapor Density(Air=1) Unknown		
Solubility in water <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)			
Evaporation Rate(vs. H2O) <input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same			
Appearance and Odor Liquid, mint odor.			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA			
Flash Point(T.C.C.) °F. <input checked="" type="checkbox"/> None to Boiling	Flammable Limits Upper Unknown Lower Unknown		
Extinguishing Media CO2, dry chemical, foam, water spray.			
Special Firefighting Procedures Do 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		
Hazardous Decomposition Products Carbon monoxide and other unidentified organic gases may occur during incomplete combustion.			
SECTION 6 - HEALTH HAZARDS			
Primary Routes of Exposure <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) 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) None known			
Medical Conditions Aggravated by Overexposure None known		Carcinogen/Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> OSHA <input type="checkbox"/> IARC <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/> Other			
Protective Gloves Rubber		Eye Protection Safety glasses/goggles Other Protective Clothing May be needed if splashing or spray drift occurs.	
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.

DATE PREPARED August 16, 2000