

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

N/A = Not Applicable

Effective Date 9/88

## SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Emulsion Bowl Cleaner**  
 Generic Name: **Disinfectant Bowl Cleanse**  
 Suppliers Name: **Triple S**  
 Suppliers Address: **141 Middlesex Turnpike, Burlington, MA 01803**  
 Proper Shipping Name: **Compound Cleaning Liquid - Corrosive Material - NA1789**

Chemical Family: **N/A**  
 Phone Number:  
 Formula: **N/A**

EMERGENCY MEDICAL  
 INFORMATION  
 1-800-228-5635

NPCA Hazardous Materials  
 Identification System

Health  
 Flammability  
 Reactivity  
 Maximum Personal Protection

## SECTION 2 - INGREDIENTS

Chemical Name	CAS. NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Hydrogen chloride	7647-01-0	23.0	C5 ppm	C5 ppm	N/A	No
Nonionic surfactant	26027-38-3	0 to 5				No
Styrene-acrylic emulsion	N/A	0 to 5				No
Quaternary ammonium chloride compounds	68424-95-3	.05				No

## SECTION 3 - PHYSICAL DATA

Boiling Range (°F): **210 °F initial** Specific Gravity: **1.1**  
 Vapor Pressure: **35mmHg@68°F** Vapor Density: **(Air=1): >1**  
 % Volatile: **90+** pH: **<1**  
 Solubility in Water: **100%** Evaporation Rate: **(Water=1): <1**  
 Physical Description: **Thin milky liquid with acidic odor.**

## SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): **N/A** Upper explosive limit: **N/A**  
 Lower explosive limit: **N/A**  
 Extinguishing Media: **N/A**  
 Special Fire Fighting Procedures: **Not flammable**  
 Unusual Fire and Explosion Hazards: **N/A**

## SECTION 5 - REACTIVITY DATA

Stability: **Stable** Hazardous Polymerization: **Will not occur**  
 Incompatibility (Materials to Avoid): **Strong bases, bleach**  
 Hazardous Decomposition Products: **Acidic vapors in a fire**

## SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions To Be Taken in Handling and Storage:  
**Keep out of reach of children. For use by trained personnel only.**  
**Keep container closed during storage. For institutional and industrial use**

## SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure

### Primary Route of Entry:

**Skin:** Severe skin irritant. Can cause chemical burns and possible ulceration to the derma.  
**Eyes:** Severe eye irritant. Liquid and mists can cause pain, tearing, possible swelling of mucous membranes of the inner eye surface and corneal destruction.  
**Inhalation:** Irritating to mucous membranes of the nose, throat and lungs. Can cause coughing, choking, headache, dizziness.  
**Ingestion:** Can cause corrosion to tissue of the mouth, pharynx and abdomen. Also corrosive to upper gastro-intestinal tract, followed by vomiting.

### First Aid Procedures:

**Skin:** Flush exposed area with large quantities of water. Remove a contaminated clothing. Seek medical attention if irritation persists.  
**Eyes:** Flush eyes with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** Get to fresh air. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.  
**Ingestion:** Do not induce vomiting. Give large quantities of water. Seek medical attention, immediately.

## SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: **Use with adequate ventilation.** Ventilation: **Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.**  
 Protective Gloves: **Acid proof** Eye Protection: **Safety glasses**  
 Other Protective Equipment: **N/A**

## SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material is Released or Spilled:

**Mop up or otherwise absorb and hold for disposal**

Waste Disposal Method: **Any method in accordance with applicable laws**