

N/A = Not Applicable

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Effective Date 9/88

**SECTION 1 - PRODUCT IDENTIFICATION**  
 Product Name: Sani-Sol Pink  
 Generic Name: Porcelain & Bowl Cleaner  
 Suppliers Name: Hoffman Chemical  
 Suppliers Address: 1206 Ann St., Madison, WI 53713  
 Proper Shipping Name: Compound Cleaning Liquid - Corrosive Material - NA1789  
 Chemical Family: N/A  
 Phone Number: 608-258-3121  
 Formula: N/A

NFPA Hazardous Materials Identification System	
Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	B

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	9.0	C5 ppm	C5 ppm	N/A	No
Nonionic Surfactant	9016-45-9	0 to 5				No
Nonionic Surfactant	26027-38-3	0 to 5				No
Acrylic Emulsion	N/A	0 to 5				No
Perfume Oil	N/A	0 to 5				No
Dye	N/A	0 to 5				No
Quaternary Ammonium Chloride Compound	68424-95-3	.05				No

**SECTION 3 - PHYSICAL DATA**  
 Boiling Range (°F): 214°F Initial  
 Vapor Pressure: 25mmHg@68°F  
 % Volatile: 90+  
 Solubility in Water: 100%  
 Physical Description: Thick aqua liquid with pleasant odor  
 Specific Gravity: 1.04  
 Vapor Density: (Air=1): >1  
 pH: 1.0  
 Evaporation Rate: (Water=1): <1

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

**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 only.

**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 of 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 choking, coughing, headache and 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 all 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  
 Protective Gloves: Acid proof  
 Other Protective Equipment: N/A  
 Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
 Eye Protection: Safety glasses

**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