

**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: Sani-Sol White  
 Generic Name: Disinfectant Bowl Cleanse  
 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

**NPCA Hazardous Materials Identification System**

Health	3
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	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**

Bolling Range (°F): 210 °F initial  
 Vapor Pressure: 35mmHg@68°F  
 % Volatile: 90+  
 Solubility in Water: 100%  
 Physical Description: Thin milky liquid with acidic odor.

Specific Gravity: 1.1  
 Vapor Density: (Air=1): >1  
 pH: <1  
 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 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 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.	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