

N/A = Not Applicable

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Effective Date 9/88

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## SECTION 1 - PRODUCT IDENTIFICATION

Product Name: Northwoods Shower Foaming Acid Disinfectant  
Generic Name: Foaming Acid Disinfectant  
Suppliers Name: Superior Chemical Corp  
Suppliers Address: 1331 Wisconsin Avenue, Sheboygan, WI 53081  
Proper Shipping Name: Compound Cleaning Liquid - Corrosive Liquid - NA1760

Chemical Family: N/A  
Phone Number: 414-457-4481  
Formula: N/A

### NPCA 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
75% Phosphoric Acid	7664-38-2	10 to 15	1mg/M3	1mg/M3	3mg/M3	No
Citric Acid	77-92-9	0 to 5				No
Nonionic Surfactant	61788-90-7	0 to 5				No
Citrus Perfume Oil	N/A	0 to 5				No
Quaternary Ammonium Chloride	68424-95-3	2.5				No
Green Dye	N/A	.002				No

*Samples only*

## SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 218°F initial  
Vapor Pressure: 20mmHg@68°F  
% Volatile: 80+  
Solubility in Water: 100%  
Physical Description: Thin green liquid with pleasant odor

Specific Gravity: 1.07  
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 to exposed tissue.  
**Eyes:** Severe eye irritant. Liquid and mists may injure the eyes, causing corneal burns.  
**Inhalation:** Vapors slightly toxic. Irritating to mucous membranes of the nose, throat and lungs. Can cause burns to exposed tissue.  
**Ingestion:** May cause irritation or damage to digestive tract and lungs. Vomiting and diarrhea expected with large doses.

### First Aid Procedures:

**Skin:** Remove contaminated clothing. Wash affected areas with large quantities of water. Seek medical attention if irritation persists.  
**Eyes:** Flush eyes with large quantities of water. Ophthalmologic consultation should be obtained if irritation persists.  
**Inhalation:** Get to fresh air. Seek medical attention if irritation persists.  
**Ingestion:** Immediate dilution with water or milk. Do not induce vomiting. Get medical attention if irritation persists.

## 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

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