

JUL 28 1994

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Effective Date 9/88

N/A = Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: 4 - Sure
 Generic Name: Foaming Acid Disinfectant
 Suppliers Name: Triple S
 Suppliers Address: 141 Middlesex Turnpike, Burlington, MA 01803
 Proper Shipping Name: Compound Cleaning Liquid - Corrosive Liquid - NA1760

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

NPCA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	B

EMERGENCY MEDICAL INFORMATION
 1-800-228-5635

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

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
 Extinguishing Media: N/A
 Special Fire Fighting Procedures: Not flammable
 Unusual Fire and Explosion Hazards: N/A

Upper explosive limit: N/A
 Lower explosive limit: 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
 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