

# #380

# ALCHLOR

## HIGHEST QUALITY CHLORINE BASED LIQUID SANITIZER

### DESCRIPTION

ALCHLOR is a liquid sodium hypochlorite solution. ALCHLOR is light amber in color with a slight chlorine odor. Non foaming with very good rinsability.

### WHAT DOES IT DO?

ALCHLOR provides immediate chlorine release for rapid sanitation of rinsed contact surfaces of food service utensils.

### WHY IS IT USED?

ALCHLOR's chlorine release in rinse cycles promotes free rinsing and protects food from surface contamination, and bacterial growth on kitchen utensils. This product is ideal for low temperature dish machines final rinse operations and third tank hand washing procedures for sanitation.

### HOW IS IT USED?

Sanitizes at 2 ounce per 5 gallon of water (200 ppm). In a third tank system allow at least two minutes. 50 ppm in final rinse in low temperature dishwashers.

# MATERIAL SAFETY DATA SHEET

## Section I Product Identification

Product Name: **380 ALCHLOR** Proper Shipping Name: Hypochlorite Solution, UN1791  
Generic Name: CHLORINE-BASED SANITIZER Chemical Family: N/A  
Supplier's Name: ALCO Chemical, Inc. Formula: N/A  
Address: 45 North Summit Street  
Akron, Ohio 44308  
Phone: (330) 253-3535 EMERGENCY/CHEM\*TEL: 1-800-255-3924

## Section II Ingredients Listed as Hazardous According to OSHA 29CFR1910

CHEMICAL NAME	CAS #	WT%	TWA	STEL	CEILING	CARCINOGENIC
Sodium Hypochlorite	7681-52-9	5-10	NE	NE	NE	No

(\*Indicates SARA Title 313)

## Section III Physical Data

Boiling Range: 219 (initial) % Solids by Weight: N/A Evaporative Rate (water = 1): <1 Specific Gravity: 1.22  
Vapor Pressure: mm Hg @ 68F % Solubility in Water: 100% Vapor Density (air = 1): >1 Volatiles: 10  
Physical Description: Liquid with yellow-green tint. pH: 11-12

## Section IV Fire & Explosion Hazards

Flash Point: N/A Method Used: N/A Health: 2  
Flammability Limits (LEL/UEL): N/A / N/A Extinguishing Media: CO2 or water spray Flammability: 0  
Special Fire Fighting Procedures: N/A Reactivity: 1  
Unusual Fire & Explosion Hazards: N/A M.P.P.: N/A

## Section V Health Hazard Data

Threshold Limit Value: N/A Primary Routes of Entry: Eyes, Skin, Ingestion, Inhalation  
Permissible Exposure Limit: N/A Other Limit: N/A

### Emergency and First Aid Procedures:

Flush eyes or skin for 15 minutes and if irritations persist seek doctor. If ingested drink large amounts of water and DO NOT induce vomiting, see medical attention. If inhalation occurs seek fresh air.

## Section VI Reactivity Data

Stability: STABLE-----Incompatibility (material to avoid): Acids, ammonium products, organic materials or reducing agents.  
Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: None Known

## Section VII Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Mop up and hold for proper disposal.  
Waste disposal method: Any method in accordance with applicable laws Volatile organic compounds (VOC): N/A  
RCRA hazardous waste number (40 CFR 261.33): N/A CERCLA (superfund) reportable quantity (in lbs): N/A

## Section VIII Special Protection Data

Respiratory protection (specific type): No special requirements- Protective gloves (specific type): Waterproof gloves recommended  
Eye protection: Safety glasses recommended---Other protective equipment: No special requirements  
Ventilation: Provide local exhaust to keep TLV of section II ingredients, if applicable, below acceptable levels.

## Section IX Special Precautions

KEEP AWAY FROM CHILDREN KEEP CONTAINER CLOSED DURING STORAGE  
FOR USE BY TRAINED PERSONNEL ONLY FOR INSTITUTIONAL USE ONLY  
The above information pertains to this product as currently formulated, and is based on the information available at this time. Additions of reducers or other additives to this product may substantially alter the composition. We make no warranties, expressed or implied, and assume no liability in connection with any use or the information.