

# ANTI-CHLOR

## LIQUID CHLORINE NEUTRALIZER



## TECHNICAL DATA

**GENERAL DESCRIPTION:** ANTI-CHLOR effectively reduces residual chlorine in fabric. ANTI-CHLOR is specially formulated to give greater flexibility in handling "special situation" laundry problems. ANTI-CHLOR'S versatility enables you to optimize your chemical wash formula for better quality results, longer fabric life and better overall chemical costs. White fabrics keep their "true" white appearance. ANTI-CHLOR protects your fabric investment by reducing potential chlorine carryover damage and is effective in removing iodine stains prior to the bleach cycle. ANTI-CHLOR may also be used as a pre-spotter for iodine stains.

**DIRECTIONS FOR USE:** ANTI-CHLOR liquid chlorine neutralizer is to be used whenever liquid laundry bleach is used for a personally tailored laundry operation. ANTI-CHLOR is specially formulated to be dispensed directly from the shipping container through an automated injector system into the laundry machine, thereby eliminating hand feeding from powder hoppers and possible spillage. For normal soils, use 2 to 4 ounces of ANTI-CHLOR per hundred pounds of work. ANTI-CHLOR is completely soluble at all normal water temperatures and is effective in temperatures ranging from 100 to 160 degrees. The ANTI-CHLOR cycle time should be from 4 to 6 minutes.

### PHYSICAL PROPERTIES:

Chemical Composition . . . Sodium Hypochlorite neutralizer and counteractant.  
Appearance . . . . . Colorless clear liquid  
pH . . . . . 9  
pH of 1% solution . . . . . 7.8  
Specific gravity . . . . . 1.07 (8.9 lbs/gal)  
Solubility . . . . . Complete and Fast  
Stability . . . . . 1 Year @ Ambient Temperature  
Foaming . . . . . Low  
Rinsing . . . . . Complete  
Sodium Thiosulfate . . . . . 14%

### HANDLING PRECAUTIONS:

#### CAUTION: WARNING KEEP OUT OF REACH OF CHILDREN.

Contains sodium thiosulfate. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomiting. Obtain prompt medical attention.

### PACKAGING:

5 gal plastic pail - 54 lbs net / 57 lbs gross  
15 gal plastic drum - 162 lbs net / 168 lbs gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.

# **ENVIROCHEM, Inc.**

## **The SOLID Choice**

425 Whitehead Avenue, South River, NJ 08882 • 732-238-6700 • Fax: 732-238-5590

www.envirochem-usa.com • e-mail: sales@envirochem-usa.com

**MATERIAL SAFETY DATA SHEET**

**Envirochem Inc.**  
 425 Whitehead Ave  
 South River, NJ 08882  
 Phone 732-238-6700

N.A.=Not Applicable  
 Not Est.=Not Established

Prepared by: Regulatory Affairs Department

Date: 3/17/03

**SECTION 1 - GENERAL PRODUCT DATA**

**Product Name:** ANTI CHLOR LIQUID  
**Product Code:** AC  
**HMIS Legend:** 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant  
**HMIS Hazard Code:** Health:1 Flammability:0 Reactivity:0  
**Chemical Family:** LAUNDRY SPECIALTY  
**D.O.T. Shipping Name:** NOT REGULATED

**CHEM-TEL, INC.**  
**24 Hour Emergency Contact 1-800-255-3924**  
**Chemical Strength:** NEUTRAL  
**Formula:** PROPRIETARY  
**Hazard Class:**

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
NJTSR#39210900-5116P					>60

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910. 1200)

**SECTION 3 - PHYSICAL DATA**

**Boiling Point (°F):** 214  
**Vapor Pressure (mm Hg):** = N/A  
**Appearance:** HIGH VISCOSITY LIQUID  
**Specific Gravity:** 1.01

**Percent Volatile By Volume:** N/A  
**Evaporation Rate:** = N/A  
**Odor:** N/A

**pH:** 7.2

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (F):** N/A  
**Flammable Limits:** N/A  
**Unusual Fire & Explosion Hazards:** NONE  
**Special Fire Fighting Procedures:** N/A

**SECTION 5 - HEALTH HAZARD DATA**

**Route(s) of Entry:** Inhalation: NO Skin: YES Ingestion: YES **Threshold Limit Value:** NONE ESTABLISHED  
**Effects of Overexposure:** NONE ANTICIPATED  
**Emergency & First Aid Procedures:**  
**Inhalation:** NO EMERGENCY CARE ANTICIPATED  
**For Skin:** WASH SKIN WITH COOL WATER.AVOID PROLONGED CONTACT.  
**For Eyes:** FLUSH EYES WITH COOL WATER AND CONTACT PHYSICIAN IF IRRITATION DEVELOPS.  
**If Ingested:** GIVE SEVERAL CUPS OF WATER TO DILUTE MATERIAL. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

**Carcinogen:** Not considered carcinogenic by OSHA, NTP, or IARC

**SECTION 6 - REACTIVITY DATA**

**Stability:** STABLE  
**Conditions to Avoid:** N/A  
**Incompatibility:** STRONG OXIDIZING AGENTS, ACIDS  
**Hazardous Decomposition Products:** NONE  
**Hazardous Polymerization:** WILL NOT OCCUR

**SECTION 7 - SPILL OR LEAK PROCEDURES**

**Steps to be taken if material is released or spilled:**  
 STOP FLOW OF PRODUCT  
 COLLECT LARGE SPILLS FOR PROPER DISPOSAL.AVOID DIRECT CONTACT.(See SECT VIII).WASH AREA WITH WATER.  
**Waste disposal method:** DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS. OBSERVE ALL LABEL SAFEGUARDS UNTIL CONTAINER IS CLEANED,RECONDITIONED OR DESTROYED.

**SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT**

**Respiratory Protection:** NONE USUALLY REQUIRED  
**Ventilation:** ADEQUATE GENERAL VENTILATION  
**Protective Gloves:** YES  
**Eye Protection:** SAFETY GLASSES RECOMMENDED  
**Other Protective Equipment:** NONE USUALLY REQUIRED

**SECTION 9 - SPECIAL PRECAUTIONS**

**Precautions to be taken in handling and storage:**  
 STORE IN A COOL,DRY PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER USE.  
**Other Precautions:** DO NOT TAKE INTERNALLY.AVOID CONTAMINATION OF FOOD.FOR INDUSTRIAL USE ONLY. DO NOT MIX WITH ANYTHING OTHER THAN WATER.

**SECTION 313 SUPPLIER NOTIFICATION**

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

This information must be included in all MSDS's that are copied and distributed for this material.

**NOTICE**

The information contained in this MSDS was obtained from current and reliable sources, however the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy,including the implied warranties of merchantability or fitness for a particular use or method of

application. Since the conditions of handling, storage and disposal of this product are beyond the control of this company, it is not responsible for loss, injury and expense arising out of the products improper use.