

# Uni-Chlor

ENVIROCHEM

425 Whitehead Avenue  
South River, NJ 08882  
Phone—732-238-6700  
Fax— 732-238-5590

**GENERAL DESCRIPTION:** UNI-CHLOR LAUNDRY BLEACH is a concentrated chlorine bleach for use in heavy-duty laundry applications where the extra destaining power of active chlorine is desired. UNI-CHLOR has excellent stain removal properties. When used as directed, UNI-CHLOR is safe on all cottons, linens and synthetic fabrics. DO NOT use on natural silk, wool or nylon fibers.

**PROPERTIES:**

Appearance ..... White powder  
Penetration ..... Immediate  
Solubility ..... Complete and Fast  
Biodegradable ..... Yes  
Rinsing ..... Complete  
Foam ..... None  
Stability ..... 90 days @ Ambient Temperature  
Available Chlorine ..... 10%

**INSTRUCTIONS FOR USE:** UNI-CHLOR laundry bleach may be used either as a bleach in normal laundry operations or as a destaining presoak for blood and other difficult protein stains. DO NOT USE ON NATURAL SILK, WOOL OR NYLON FIBERS. Two ounces per fifty pounds of work will supply approximately 150 ppm available chlorine for positive destaining and bacteria control. UNI-CHLOR can be used in addition to the detergent or in a separate bleach cycle. UNI-CHLOR is most effective at temperatures ranging from 145 to 155 degrees, and a pH of 9.8-10.5.

**HANDLING PRECAUTIONS:**

**CAUTION: WARNING!**

**KEEP OUT OF REACH OF CHILDREN**

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 a 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. Consult Material Safety Data Sheet for further information on product acceptability.

**PACKAGING:**

50 lb. plastic pail gross weight 52 lbs.

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.

**MATERIAL SAFETY DATA SHEET****ENVIROCHEM, INC.**

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 Phone 732-238-6700

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

Prepared by: Regulatory Affairs Department

Date: 03/01/2003

**SECTION 1- GENERAL PRODUCT DATA**

**Product Name:** CHLOR-O-WHITE

**Product Code:** LB10

**HMIS Legend:** 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant

**HMIS Hazard Code:** Health:1 Flammability:0 Reactivity:1

**Chemical Family:** Laundry Specialty

**D.O.T. Shipping Name:** Dry Chlorine Bleach

**CHEM-TEL, INC.**

**24 Hour Emergency Contact 1-800-255-3924**

**Chemical Strength:** ALKALINE- NON-CAUSTIC

**Formula:** Proprietary

**Hazard Class:** N/A

**SECTION 2 - HAZARDOUS INGREDIENTS**

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH	TLV	%
NJTSR#39210900-5089P					>70
Trichloroisocyanuric Acid	87-90-1				>10
Sodium Metasilicate, Anhyd	6834-92-0				<10

Unidentified ingredients are not considered hazardous under the Federal Hazard Communications Standard (29 CFR 1910.1200)

**SECTION 3 - PHYSICAL DATA**

**Boiling Point (°F):** 0

**Vapor Pressure (mm Hg):** = N/A

**Appearance:** Granular powder

**Specific Gravity:** N/A

**Percent Volatile By Volume:** N/A

**Evaporation Rate:** = N/A

**Odor:** Characteristic                      **pH:** N/A

**SECTION 4 - FIRE AND EXPLOSION DATA**

**Flash Point (F):** N/A

**Flammable Limits:** N/A

**Unusual Fire & Explosion Hazards:** Not considered combustible. Use self contained respirator and protective clothing.

**Special Fire Fighting Procedures:** This product is not normally considered combustible and will not burn or sustain combustion. Use NIOSH certified gas mask with canister approved for Chlorine.

**SECTION 5 - HEALTH HAZARD DATA**

**Route(s) of Entry:** Inhalation: Yes    Skin: No    Ingestion: NO                      **Threshold Limit Value:** N/A

**Effects of Overexposure:** Contact with solutions from this product will cause skin irritation. Contact with solutions from this product will cause eye irritation or burns.

**Emergency & First Aid Procedures:**

**For Skin:** Rinse excess from skin for at least 15 minutes and dry. Seek medical attention if irritation develops.

**For Eyes:** If solution is splashed in eyes, rinse with cool running water for 15 minutes. Get immediate medical attention.

**If Ingested:** If swallowed, give several cups of water to dilute. Do not induce vomiting. Seek 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:** UNSTABLE

**Conditions to Avoid:** Heat and Light

**Incompatibility:** Strong acids, heavy metal contaminants, reducing agents

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Chlorine gases and related gases, acids and salts, depending on conditions of decomposition.

**SECTION 7 - SPILL OR LEAK PROCEDURES****Steps to be taken if material is released or spilled:**

Spills of solutions of this product may be slippery. Dilute with water and neutralize as required. Wash area with plenty of water.

**Waste disposal method:** Dispose of in accordance with all applicable federal, state and local regulations. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

**SECTION 8 - SUGGESTED PROTECTIVE EQUIPMENT**

**Respiratory Protection:** Particle removing dust mask

**Ventilation:** Adequate general ventilation

**Protective Gloves:** Rubber or latex gloves

**Eye Protection:** Chemical goggles/ face shield

**Other Protective Equipment:** Eye bath/ safety shower

**SECTION 9 - SPECIAL PRECAUTIONS****Precautions to be taken in handling and storage:**

Store at room temperature. Keep container closed when not in use. Use with adequate ventilation. Avoid contact with eyes.

**Other Precautions:** Do not take internally. Avoid contamination of food. For industrial use only. Keep out of reach of children. Avoid contact with acidic or ammonia containing products. Do not mix with anything but 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 or 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.