

*TIDAL WAVE product line*

# ALL-FAB

## All Fabric & Color-Safe Bleach

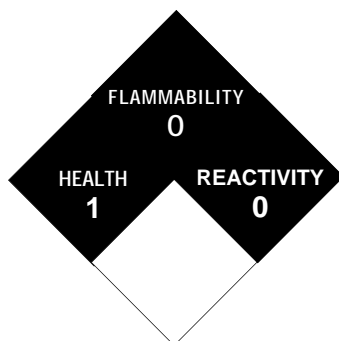
Appearance ..... Colorless Liquid  
Odor ..... Odorless  
pH (11% Soln.) ..... 3.8  
Solubility ..... Complete



Biodegradable

Manufactured to  
ISO 9002  
Specifications

NFPA 704 Hazard Rating:  
4=Extreme, 3=High, 2=Moderate  
1=Slight, 0=Minimal



**Rating for this product:**

Health ..... 1 ..... Slight  
Fire ..... 0 ..... Will Not Burn  
Reactivity ... 0 ..... Stable

**EMERGENCY: (800) 535-5053**  
**24 Hour MSDS Information**

**Other Useful Products:**

PRODUCT NAME	PROD CODE
Liquid Booster .....	R4506
heavy duty laundry det. booster	
Liq Lnd Sour/Soft .....	L0501
liquid fabric softener & neutralizer	
Liq Lnd Detergent .....	L3300
triple surfactant wash	

### DESCRIPTION

- ALL-FAB is for today's modern fabrics that require a safe bleaching agent. Its a highly concentrated oxygen bleach, which is safe on all white and colorfast washable fabric.
- It removes oxidizable stains and helps prolong and brighten linens and garments.
- ALL-FAB even helps revitalize the color of dull and faded fabrics, reduces linting and prevents tensile strength loss.
- Use it in the place of chlorine bleach. Add it manually or with automatic liquid feed systems.
- ALL-FAB is compatible with all detergents and soaps including enzyme products.

### DIRECTIONS

Concentrations will vary according to water hardness, soil load, water temperature, time and machine efficiency.

When using chlorine or color-safe (oxygen) bleach, add to the wash solution 3 to 5 minutes after the wash cycle begins.

This product works best through an automatic liquid injection pump system. You, however, may add it directly into a flush dispenser.

Never apply undiluted bleach directly to fabric. Dispense bleach after fill water has entered the machine.

When used as directed, ALL FAB is safe on cotton, linen, and synthetic fabrics. **It may damage natural silk, wool, or nylon.**

For best results, use after the "Break" and/or "Suds" operation at a temperature of 155° F. in a pH range of from 10.2 to 10.8 for 8 minutes. Do not rinse at temperatures over 155° F. Excessive volumes of iron in the water supply will accelerate bleaching action causing a loss of efficiency throughout the cycle and may deposit iron on fabric.

Use 2 to 4 ounces per 50 pounds of laundry in the wash cycle. Allow an 8 to 10 minute wash. Follow with a thorough rinse.

### DIRECTIONS

**Here are some reasons for graying:**

**Hard water causes graying.** Cheaply formulated detergents do not contain adequate water softening agents. During the rinse, insoluble calcium and magnesium soaps are no longer suspended by the soap solution. These insoluble soaps are deposited on the load, carrying with them a small amount of insoluble dirt which causes graying.

**Overloading resulting in insufficient sudsing and rinsing causes graying.** Rinsing rate is appreciably reduced as well. For example, it took seven rinses to remove soap, builder, and dirt from a 25% overloaded wash. It took only four rinses to do the same job of a correctly loaded wash.

**Souring too soon causes graying.** If soap holding dirt in suspension is still present when sour is added, the soap will be converted into free fatty acid causing the dirt to come out of suspension and deposit on the fabric.

**Insufficient sour to neutralize residual bicarbonate alkalinity causes graying and yellowing.** For all laundry sour solutions, except acetic acid, a pH of 5.0 neutralizes 95 to 100% of residual alkalinity. Sour to a pH of 5.4 for acetic acid. Excessive sour causes odor in damp wash loads.

### CAUTION

**EYE IRRITANT - Contains hydrogen peroxide.** Avoid contact with eyes and prolonged contact with skin. When handling wear goggles and rubber or plastic gloves. Use adequate local exhaust ventilation. Do not ingest.

**FIRST AID**

**EYES:** Flush with water for 20 minutes. Hold eyelids apart to ensure flushing of the entire area. Seek medical attention.

**SKIN:** Flood with water for 15 minutes, if irritation persists, seek medical attention.

**INGESTION:** Induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep airways clear and give fluids again. Seek medical attention.

**INHALATION:** Move person away from exposure. If breathing is difficult, seek medical attention.

**KEEP OUT OF REACH OF CHILDREN**

### EXSL

FORMULAS THAT MEET THE CHALLENGE

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# MATERIAL SAFETY DATA SHEET

**EMERGENCY: (800) 535-5053**

**Product Name:** All-Fab

**Product Code:** L1501

**Proper Shipping Name:** Not applicable. This is a non-regulated material.

**Manufactured by:** EXSL/Ultra Labs, Inc.

**Effective Date:** 11/3/01

**Supersedes:** 2/19/98

## HAZARDOUS INGREDIENTS

	CAS#	PCNT%	TWA	STEL	SARA III	PROP 65	Carcinogen
Hydrogen Peroxide	7722-84-1	7.80	1.4 mg/m <sup>3</sup>	None	No	No	No

## PHYSICAL DATA

<b>Boiling Point:</b> 220° F	<b>pH:</b> (1% Soln.) 3.8	<b>Viscosity:</b> 20 cps	<b>Vapor Pressure:</b> Not Avail.
<b>Specific Gravity:</b> 1.066	<b>Evaporation Rate:</b> 1.0	<b>Solubility:</b> Complete	<b>Vapor Density:</b> 1.0
<b>Appearance &amp; Odor:</b> Colorless Liquid, No Odor	<b>Reactivity in Water:</b> None	<b>Melting Point:</b> Not App.	<b>Volatiles:</b> @ 220°F: 87%.

## FIRE & EXPLOSION DATA

<b>Health:</b> ..... 1 ... Slight	<b>NFPA 704 Hazard Rating</b>	<b>Flash Point:</b> None (Cleveland Open Cup)
<b>Fire:</b> ..... 0 ... Will Not Burn	4 = Extreme, 3 = High, 2 = Moderate	<b>Flammability Levels (LEL/UEL):</b> Not App.
<b>Reactivity:</b> ..... 0 ... Stable	1 = Slight, 0 = Minimal	

**Extinguishing Media:**..... This product is not combustible. Use water spray, foam, carbon dioxide, or dry chemical.

**Fire & Explosion Hazard:**...None

**Conditions to Avoid:**..... Open flames, welding arcs or other high temperature sources that induce thermal decomposition, which produce toxic fumes.

## REACTIVITY DATA

**Materials to Avoid:** None.

**Stability:** Stable

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not occur

## HEALTH HAZARDS

**Eye Contact:**..... Causes moderate to severe irritation. Prolonged and repeated contact can cause redness and tearing.

**Skin Contact:**..... May cause dryness with prolonged contact.

**Ingestion:**..... Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Inhalation:**..... Spray or mist can be irritating to the upper respiratory tract.

## FIRST AID

**Eyes:**..... Flush out immediately for at least 20 minutes with running water and seek medical attention. Washing eyes within one minute is essential to minimizing eye damage. Hold eyelids apart to ensure flushing of the entire surface.

**Skin:**..... Wash with water. If irritation persists, seek medical attention.

**Ingestion:**..... Never give anything to an unconscious person. If swallowed, induce vomiting. Give large quantities of water or milk. If vomiting occurs, keep airways clear. Seek medical attention.

**Inhalation:**... Move person to fresh air and away from exposure. If breathing is difficult, administer oxygen and seek medical attention. Give artificial respiration if victim is not breathing.

## SPILL OR LEAK PROCEDURES

### Steps to Contain:

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop leaks if you can do it without risk. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing (rubber boots and gloves). Contain spills with dry earth, sand or other non-combustible material and transfer to containers. Sweep up powder spills and transfer to containers. DO NOT GET WATER INSIDE CONTAINERS.

### Recommended Waste Disposal Method:

The materials resulting from the clean up may be hazardous waste and, therefore, subject to specific regulations. Package, store, transport, and dispose all clean-up materials and any contaminated equipment in accordance with all applicable federal, state, and local health environmental regulations. Shipments of waste materials are subject to manifesting requirements per applicable regulations. Ensure that all responsible federal, state, and local agencies receive proper notification of spills and disposal methods.

## SPECIAL PROTECTION & PRECAUTIONS

**Respiratory:**..... None under normal use conditions.

**Eye:**..... None under normal use conditions.

**Storage:**..... Keep in a cool, dry place.

**Clothing:**..... None under normal use conditions.

**Comments:** ... None under normal use conditions.

**Handling:**..... Do not stack or palletize over three high.

## USER'S RESPONSIBILITY

It is the user's responsibility to provide a safe workplace. He or she should consider the health hazard and safety information contained herein as a guide and take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

**EXSL/Ultra Labs, Inc.**

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