UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

6 1997 DCT

Ms. Annette Cutchens The CloWhite Company 75 Georgia Pacific Way Hampton, GA 30228

Subject: Clo-White Bleach

EPA Registration No. 51790-3

Your Amendment Dated July 1, 1997

This is in response to your amendment of amended label to add additional directions for "use as a terminal sanitizing rinse in mechanical dishwashing applications."

The labeling referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended is acceptable subject to the following comments.

- Change "staph" and "strep" to read "Staphylococcus" and "Streptococcus" and specify the species tested.
- Change "...50 to 200 ppm..." to read "...200 ppm..." and include dosage rate (ounce per gallon) that provides 200 ppm available chlorine for food contact surfaces sanitization.
- Change "...1/2 minute or as required..." to read "...1 minute or more as required..."
- Change "For machine dishwashing, exposure time should not fall below the machine manufacturer's specications" to read "For machine dishwashing, exposure time should not fall below 1 minute and the machine manufacturer's specificiations."

A stamped copy is enclosed for your records. Submit five copies of the revised label.

	CONCURRENCES		
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If you have any questions, please call Marianne Clark at (703) 308-6381.

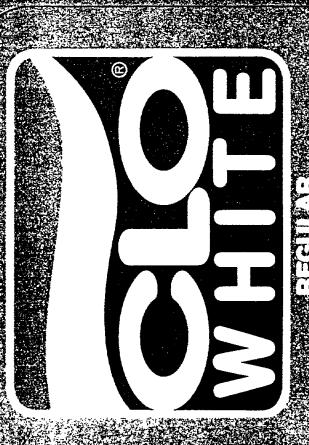
Sincerely yours,

Robert S. Brennis

Acting Product Manager (32) Regulatory Management Branch II Antimicrobial Division (7504C)

ACCEPTED with COMMENTS in EPA Letter Dated:

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FOR A CLEANER, FRES

YOUR LAUNDRY NEEDS THIS BLEACH:

For the broad range of laundry problems, no other detergent additive can give a cleaner, brighter wash.

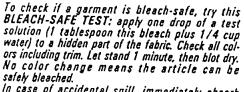


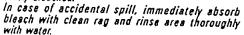
BRIGHTENS WHITES AND REMOVES STAINS This bleach works with detergent to remove tough dirt and stains that detergent alone cannot.

DISINFECTS AND ELIMINATES ODORS This bleach disinfects and deodorizes laundry by eliminating most germs and their odors.



BOOSTS COLD WATER CLEANING POWER Most detergents do not clean as well in cold or warm water. This bleach gives your detergent extra cleaning power to remove stains and kill germs in cooler water.





EXERCISE CARE IN HANDLING. PRODUCT SHOULD BE CARDIED AND STORED IN AN UPRIGHT POSITION TA AVAIO SPILLAGE.

DIRECTIONS FOR LAUNDRY USE:

PRETREAT STAINS AND HEAVY SOILS Stubborn stains may be soaked for 5 minutes in a solution of 1/4 cup of bleach to 1 gallon of cool sudsy water.

SORT LAUNDRY BY COLOR AND FABRIC Separate whites from colors, light colors from dark ones. Avoid bleaching wool, silk, mohair, leather, spandex, and non-fast colors.

ADD BLEACH AND DETERGENT This bleach may be added to the wash water before laundry is put in, or for best results dilute with a quart of water and add 5 or 6 minutes after the wash cycle has begun. Use the recommended amount of this bleach as shown. For very large loads, add slightly more bleach.



REGULAR TOP LOADING AUTOMATIC . . .

LARGE TOP LOADING AUTOMATIC. . 7 1/2 cups FRONT **LOADING** AUTOMATIC 1/2 cup

HAND LAUNDRY (2 GALLONS SUDSY WATER) . . 1/8 cup

STORAGE AND DISPOSAL: Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of a spill, flood area with large quantities of water. Product or rinsales that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS CAUSES PRACTICAL TREATMENT: IF IN EYES: REMOVE CONTACT SUBSTANTIAL BUT TEMPORARY EYE INJURY. WEAR LENSES; RINSE WITH PLENTY OF WATER FOR AT LEAST 1S GOGGLES OR SAFETY GLASSES, DUE TO IRRITATING MINUTES, IF SWALLOWED: DRINK LARGE AMOUNTS OF NATURE, MAY BE HARMFUL IF SWALLOWED, MAY IRRITATE WATER, DO NOT INDUCE VOMITING, CALL PHYSICIAN OR

SKIN, WASH THOROUGHLY WITH SCAP AND WATER AFTER POISON CONTROL CENTER MANDATELY IF CONTACT HANDLING, REMOVE CONTAMINATED CLOTHING AND WITH SCAR: MANDATELY REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. CLOTHING AND WASH SKIN THOROUGHLY WITH WATER

HOUSEHOLD and LAUNDRY

DIRECTIONS FOR HOUSEHOLD USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

This bleach is a highly effective deodorizer and disinfectant for your bathroom and kitchen. This bleach kills such household germs as staph and strep, influenza virus A2/Hong Kong, Rhinovirus Type 17, and/or Adeno-virus Type 2 and athletes foot fungus on environmental surfaces.



TOILET BOWLS Flush toilets. Pour 1/2 cup of this bleach into bowl. Brush. Let stand 10 minutes; flush. BATHTUBS AND SHOWERS Flush drains, Clean with a solution of 3/4 cup of bleach per gallon of warm sudsy water. Let stand 5 minutes. Rinse. KITCHEN SINKS Cover stains with 2/3 gallon of . water, add 1/2 cup of bleach. Let stand 5 minutes. Rinse.



EPA REG. NO. 51790-3 EPA EST. 51790-GA-2



The product is manufactured for use as a terminal sanitizing rinse of pre-cleaned, hand washed or machine washed dinnerware and food utensils. Dispensing equipment is adjusted to provide 50 to 200 ppm according to requirements of Public Health Authorities. For hand dishwashing exposure to solution should be at least 1\2 minute or as required by Local and State Health Departments. For machine dishwashing, exposure time should not fall below the machine manufacturer's specifications.

The product may be used as a bleaching and destaining agent in commercial dishwashing machines: in this application, the use of an automatic chemical control is recommended. Do not use this product as a final rinse on silver or silverplate as severe turnishing will occur.

ACCEPTED with COMMITMES in EPA Letter Deled:

Under the Federal Insecticide, amended to the fitter to



PHYSICAL AND CHEMICAL HAZARDS STRONG OXIDIZER. ENVIRONMENTAL HAZARDS: THIS PESTICIDE IS TOXIC TO DO NOT DISCHARGE EFFLUENT CONTAINING THIS PROD-Flush drain before and after use, do not use or fish and aquatic organisms, do not discharge luct to sever systems without previously not-RELEASE HAZARDOUS GASES. PROLONGED CONTACT TIFIED AND ADDRESSED IN AN IMPOES PERMIT. WITH METAL MAY CAUSE PITTING OR DISCOLORATION.

MIX WITH OTHER HOUSEHOLD CHEMICALS, SUCH AS EFFLUENT CONTAINING THIS PRODUCT INTO LAKES, FYING THE SEWAGE TREATMENT PLANT AUTHORITY, FOR TOILET BOWN, CLEANERS, RUST REMOVERS, ACID OR STREAMS, PONDS, ESTUARNES, OCEANS, OR PUBLIC GUIDANCE CONTACT YOUR STATE WATER BOARD OR ANAMORIA CONTAINING PRODUCTS. TO DO SO WILL WATERS UNLESS THIS PRODUCT IS SPECIFICALLY IDEN- REGIONAL OFFICE OF THE EPA.