

66426-3

09-05-2007

1/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, DC 20460



United States  
Environmental Protection  
Agency

Office of Pesticide Programs

**FILE COPY**

**September 05, 2007**

Corey L. Robert  
Brenntag Mid-South, Inc.  
1405 Highway 136, West (42420)  
Henderson, KY 42420

Subject: **Chem Bleach Household**  
EPA Registration Number: 66426-3  
Application Dated: August 23, 2007  
Receipt Date: August 29, 2007

Dear Mr. Robert:

The following amendment, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

**Proposed Amendment**

- Adding additional facility establishment numbers and additional EPA approved uses.

**General Comment**

A stamped copy of the labeling accepted is enclosed. Submit one copy of your final printed labeling before distributing or selling bearing the revised labeling.

Should you have any questions concerning this letter, please contact Wanda Henson at (703) 308-6345.

Sincerely,

*for Wanda Henson*

Emily Mitchell  
Product Manager 32  
Regulatory Management Branch II  
Antimicrobials Division (7510P)

# CHEM BLEACH HOUSEHOLD DRP 55 USG

BLEACHES AND DISINFECTS

Active Ingredient:	
Sodium Hypochlorite	5.25%
Other Ingredients	94.75%
Total	100%

Available Chlorine 5%

**KEEP OUT OF REACH OF CHILDREN DANGER**

### FIRST AID

Call a poison control center or doctor immediately for treatment advice.  
**IF CONTACT WITH EYES OCCURS**, hold eyes open, flush with water for at least 15 minutes; remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes.  
**IF CONTACT WITH SKIN**, remove contaminated clothing and rinse immediately with water for 15 - 20 minutes.  
**IF SWALLOWED**, drink large quantities of water. DO NOT induce vomiting. Call a poison control center or doctor immediately for treatment advice.

### PRECAUTIONARY STATEMENTS

#### HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER:** Corrosive; may cause severe skin irritation or chemical burns to broken skin. Causes eye damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling this product. Wash after handling. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until odors have dissipated.

#### PHYSICAL OR CHEMICAL HAZARDS

**STRONG OXIDIZING AGENT:** Mix only with water according to label directions. Mixing this product with gross filth such as feces, urine, etc., or with ammonia, acids, detergents or other chemicals may release hazardous gases irritating to eyes, lungs and mucous membranes.

#### ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge.

Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state board or regional office of the EPA.

#### STORAGE AND DISPOSAL

Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood areas with large quantities of water. Product or rinsates that can not 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 equipment.

#### EPA ESTABLISHMENT NUMBER

- 66426-MO-002  ST. LOUIS, MO  
66426-MO-003  SPRINGFIELD, MO  
66426-MO-004  KANSAS CITY, MO  
6785-KY-002  GEORGETOWN, KY  
6785-KY-003  LOUISVILLE, KY  
6785-IL-001  BARTONVILLE, KY  
6785-IN-001  TERRE HAUTE, IN  
6785-IN-002  INDIANAPOLIS, IN

**BRENTAG MID-SOUTH, INC.**

**P.O. BOX 20  
HENDERSON, KY 42419-0020**

**FOR EMERGENCIES PHONE 270-830-1222**

EPA Reg. No. 66426-3

NET CONTENTS 490 LBS.

**ACCEPTED**

SEP - 5 2007

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 66426-3

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

**NOTE:** This product degrades with age. Use a chlorine test kit and increase dosage, as necessary, to obtain the required level of available chlorine.

#### COOLING TOWER EVAPORATE CONDENSER WATER

**Slug Feed Method- Initial dose:** When system is noticeably fouled, apply 128-256 oz. of this product per 10,000 gallons of water in the system to obtain from 5-10 ppm available chlorine. Repeat until control is achieved. **Subsequent dose:** when microbial control is evident, add 25 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

**Intermittent Feed Method- Initial dose:** When system is noticeably fouled, apply 128-256 oz. of this product per 10,000 gallons of water in the system to obtain 5-10 ppm available chlorine. Apply half (or 0.3, 0.25, or 0.2) of this initial dose when half (or 0.3, 0.25, or 0.2) of the water in the system has been lost by blowdown. **Subsequent dose:** When microbial control is evident, add 25 oz. of this product per 10,000 gallons of water in the system to obtain a 1 ppm residual. Apply half (or 0.3, 0.25, or 0.2) of this initial dose when half (or 0.3, 0.25, or 0.2) of the water in the system has been lost by blowdown. Badly fouled systems must be cleaned before treatment is begun.

**Continuous Feed Method- Initial Dose:** When system is noticeably fouled, apply 128-256 oz. of this product per 10,000 gallons of water in the system to obtain 5-10 ppm available chlorine. **Subsequent dose:** Maintain this treatment level by starting a continuous feed of 2.4 oz. of this product per 1,000 gallons of water lost by blowdown to maintain a 1 ppm residual. Badly fouled systems must be cleaned before treatment is begun.

**Briquettes or Tablets- Initially,** slug dose the system with 128 oz. of this product per 10,000 gallons of water in the system. Badly fouled systems must be cleaned before treatment is begun. **Subsequent dose:** When microbial control is evident, add 25 oz. of this product per 10,000 gallons of water in the system daily, or as needed to maintain control and keep the chlorine residual at 1 ppm. Badly fouled systems must be cleaned before treatment is begun.

#### SEWAGE AND WASTEWATER TREATMENT

**Effluent Slime Control-** Apply a 100-1000 ppm available chlorine solution at a location which will allow complete mixing. Prepare this solution by mixing 24-244 oz. of this product with 100 gallons of water. Once control is evident, apply a 15 ppm available chlorine solution. Prepare this solution by mixing 3.7 oz. of this product with 100 gallons of water.

**Filter Beds Slime Control-** Remove filter from service, drain to a depth of 1 foot above the filter sand and add 190 oz. of product per 20 square feet evenly over surface. Wait 30 minutes before draining water to a level that is even with the top of the filter. Wait for 4-6 hours before completely draining, and backwashing filter.

FOR OTHER AUTHORIZED USE INSTRUCTIONS, SEE ATTACHED SHEETS.

FOR EMERGENCIES PHONE 270-830-1222

CERTIFICATION BATCH #:

#### Laundry Sanitizers Household Laundry Sanitizers

**IN SOAKING SUDS** -- Thoroughly mix 5 oz. of this product to 10 gallons of wash water to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent. Immerse laundry for at least 11 minutes prior to starting the wash/rinse cycle.

**IN WASHING SUDS** -- Thoroughly mix 5 oz. of this product to 10 gallons of wash water containing clothes to provide 200 ppm available chlorine. Wait 5 minutes, then add soap or detergent and start the wash/rinse cycle.

#### COMMERCIAL LAUNDRY SANITIZERS

Wet fabrics or clothes should be spun dry prior to sanitization. Thoroughly mix 5 oz. of this product with 10 gallons of water to yield 200 ppm available chlorine. Promptly after mixing the sanitizer, add the solution into the prewash prior to washing fabrics/clothes in the regular wash cycle with a good detergent. Test the level of available chlorine, if solution has been allowed to stand. Add more of this product if the available chlorine level has dropped below 200 ppm.

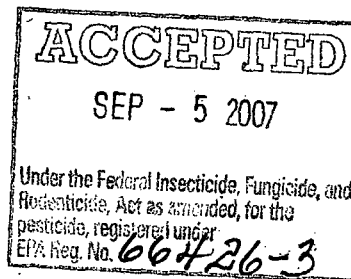
#### RESTAURANTS, INSTITUTIONS AND OTHER FOOD SERVING ESTABLISHMENTS

1. Scrape and prewash utensils and glasses whenever possible.
2. Wash with your recommended cleaner.
3. Rinse with clean water.
4. Sanitize in a solution containing 5 ounces product for each 10 gallon tap water used (200 ppm available chlorine). Immerse all utensils for at least 2 minutes or contact time specified by governing sanitary code.
5. Place sanitized utensils on a rack or drainboard to air dry.

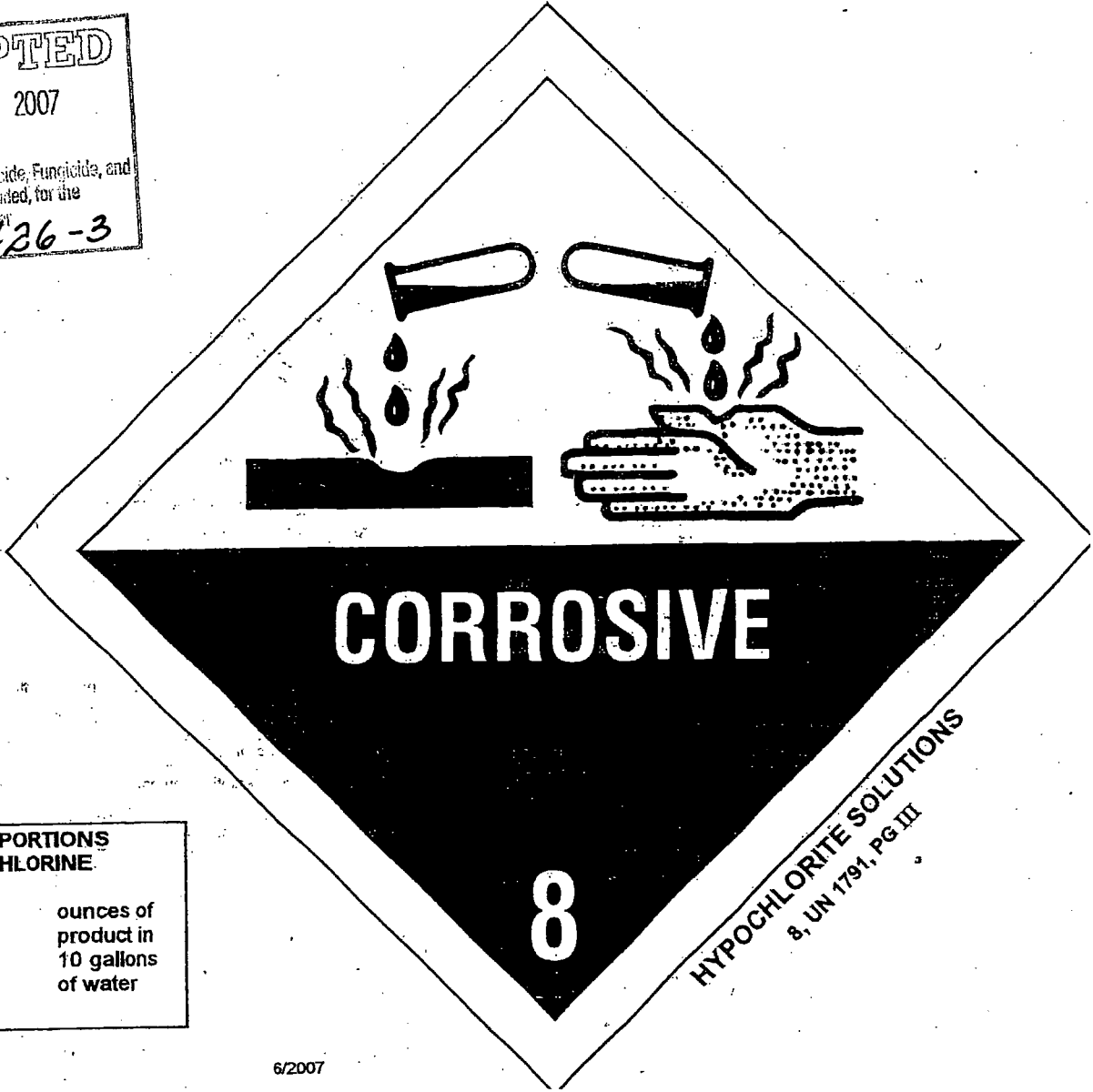
#### MECHANICAL WASHERS

**Wash Dump or Sanitizing Rinse Section Types.** After cleaning and rinsing equipment or containers, apply a sanitizing spray rinse containing 100 ppm available chlorine by adjusting mechanical feeding device to meter 2.5 ounces of this product per 10 gallons of water. Test sanitizer frequently during operation with a Chlorine Test Kit to insure that solution does not drop below 50 ppm available chlorine. Remove and drain sanitized items. Sanitizer used in automatic systems may be used in the general cleaning process but may NOT be reused for sanitizing purposes.

If no test kit is available or if available chlorine has dropped below 50 ppm during sanitizing, either discard the sanitizer solution or add sufficient product to reestablish a 200 ppm available chlorine sanitizer strength. Resanitize equipment. Do not rinse equipment with water after sanitizing and do not soak equipment overnight in sanitizer solution.



**ACCEPTED**  
 SEP - 5 2007  
 Under the Federal Insecticide, Fungicide, and  
 Rodenticide Act as amended, for the  
 pesticide, registered under  
 EPA Reg. No. **66426-3**



**TABLE OF PROPORTIONS  
 AVAILABLE CHLORINE**

5 ppm.....0.12	
10 ppm.....0.24	
50 ppm.....1.22	ounces of
100 ppm...2.44	product in
200 ppm...4.88	10 gallons
600 ppm...14.63	of water

*h/h*