

29055-20004

10-7-2003

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**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

WASHINGTON, D.C. 20460

OFFICE OF  
PREVENTION, PESTICIDES  
AND TOXIC SUBSTANCES

Stacy Hartis, Authorized Agent  
Sysco Corporation  
c/o Adams Technology Systems  
5145 Forest Run Trace  
Alpharetta, GA. 30022-4504

OCT - 7 2003

SUBJECT: July 20, 2003 Amendment Application  
Sysco Reliance Disinfectant Bleach  
EPA Registration 29055-20004

Dear Mr Hartis:

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the following conditions:

Make the words FIRST AID larger.

The first two sentences under the First Aid heading pertaining to emergency phone assistance must be removed from the beginning and placed at the end.

Reverse the order of Swallowed and Skin on your First Aid statement.

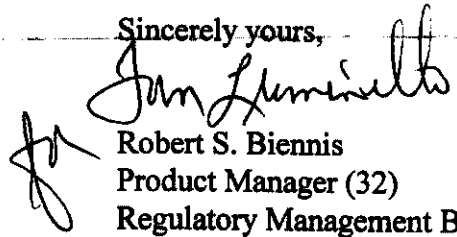
Modify the Sanitation of Porous Food Contact Surfaces in accordance with the Sodium and Calcium Hypochlorite Registration Guidance Package by deleting last sentence and add the following: Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of this product with 10 gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

You must add an Environmental Hazards Statement: This product is toxic to fish.

Child Resistant Packaging (C.R.P.) certification is required. All of your products which are in 5 gallon containers or less are required to be distributed in C.R.P. containers. This certification must be submitted to the Agency within 90 days of your receipt of this letter. See 40 CFR § 157.20 for additional information.

A copy of your conditionally approved stamped label is enclosed. You must submit a finished clean copy to this Office for our files. If you have any questions regarding this letter, please contact Tom Laminial of my staff at (703) 308-8075.

Sincerely yours,



Robert S. Biennis  
Product Manager (32)  
Regulatory Management Branch II  
Antimicrobial Division (7510-C)

Enclosure

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:  
OCT - 7 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. 29065-20004



# RELIANCE SUPC 4000147 DISINFECTANT BLEACH

SEAL TO FALL HERE

make bigger

**KEEP OUT OF REACH OF CHILDREN  
DANGER**  
See back panel for additional precautions.

### FIRST AID

Call poison control center or doctor immediately for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment. You may also contact the International Poison Control Center at 1-800-740-8712.

- If in eyes**
  - Hold eye open and rinse slowly and gently with water for 15-20 minutes.
  - Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- If swallowed**
  - Have person sip a glass of water if able to swallow.
  - Do not induce vomiting unless told to do so by the poison control center or doctor.
  - Do not give anything by mouth to an unconscious person.
- If on skin or clothing**
  - Take off contaminated clothing.
  - Rinse skin immediately with plenty of water for 15-20 minutes.
- If inhaled**
  - Move person to fresh air.
  - If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

move under skin

move to bottom

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

**EMERGENCY MEDICAL INFORMATION 800-228-5635 X161.**  
**MSDS INFORMATION 281-584-2828**  
**NET 128 FL OZ ONE GALLON (3.79 L)**

<b>ACTIVE INGREDIENT:</b>	
Sodium Hypochlorite . . . . .	5.25%
<b>INERT INGREDIENTS</b> . . . . .	94.75%
<b>TOTAL</b>	<b>100.00%</b>

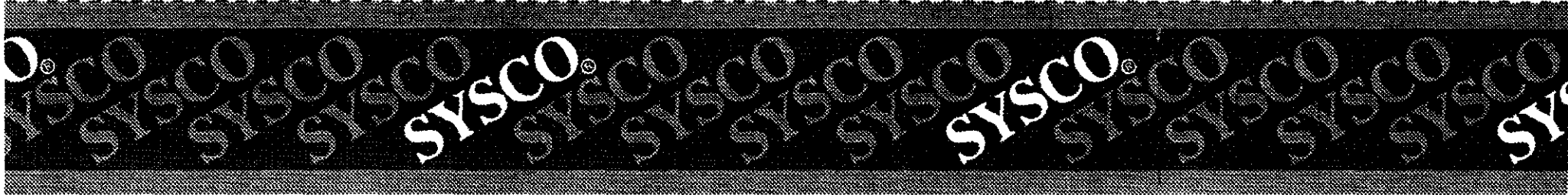


**SUVC 174341**  
**DISTRIBUTED BY SYSCO CORPORATION, HOUSTON, TEXAS 77077-2099**

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

OCT - 7 2003

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
Registered under EPA Reg. No. 29005-20004



### DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.  
**APPROVED FOR USE IN USDA-INSPECTED MEAT AND POULTRY PLANTS.**

# SUPC 4000147

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

#### SANITATION OF NONPOROUS FOOD CONTACT SURFACES such as glasses, dishes, kitchen sinks, refrigerators:

**RINSE METHOD** - A solution of 100 ppm available chlorine may be used in the sanitizing solution if a chlorine test kit is available. Solutions containing an initial concentration of 100 ppm available chlorine must be tested and adjusted periodically to insure that the available chlorine does not drop below 50 ppm. Prepare a 100 ppm sanitizing solution by thoroughly mixing 2.5 oz. of Reliance Disinfectant Bleach with 10 gallons of water. If no test kit is available, prepare a sanitizing solution by thoroughly mixing 5 oz. of this product with 10 gallons of water to provide approximately 200 ppm available chlorine by weight.

Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. If solution contains less than 50 ppm available chlorine, as determined by a suitable test kit, either discard the solution or add sufficient product to reestablish a 200 ppm residual. Do not rinse equipment with water after treatment and do not soak equipment overnight.

Sanitizer used in automated systems may be used for general cleaning but may not be re-used for sanitizing purposes.

#### SANITATION OF POROUS FOOD CONTACT SURFACES such as cutting boards, wooden glasses:

**RINSE METHOD** - Prepare a sanitizing solution by thoroughly mixing 15 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

#### DISINFECTION OF NONPOROUS NON-FOOD CONTACT SURFACES such as floors, walls, garbage cans, bath tubs, toilet bowls:

**RINSE METHOD** - Prepare a disinfecting solution by thoroughly mixing 15 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean equipment surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the disinfecting solution, maintaining contact with the solution for at least 10 minutes. Do not rinse equipment with water after treatment and do not soak equipment overnight.

#### SANITATION OF POROUS NON-FOOD CONTACT SURFACES such as mops, brooms, rags:

**RINSE METHOD** - Prepare a sanitizing solution by thoroughly mixing 15 oz. of this product with 10 gallons of water to provide approximately 600 ppm available chlorine by weight. Clean surfaces in the normal manner. Prior to use, rinse all surfaces thoroughly with the sanitizing solution, maintaining contact with the sanitizer for at least 2 minutes. Do not rinse equipment with water after treatment and do not soak overnight.

#### SANITATION OF DIALYSIS MACHINES

Consult the guidelines for hemodialysate systems which are available from the Hepatitis Laboratories, CDC, Phoenix, Arizona 85021.

**THIS PRODUCT HAS BEEN SHOWN TO BE AN EFFECTIVE  
DISINFECTANT, VIRUCIDE, FUNGICIDE, BACTERICIDE,  
PSEUDOMONICIDE WHEN TESTED BY AOAC  
AND EPA TEST METHODS.**

1 oz. (2 Tbsp) into 2 gallons of water = 200 ppm chlorine  
3 oz. (6 Tbsp) into 2 gallons of water = 600 ppm chlorine





#### 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 colors. 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.

**TO HAND WASH:** Combine Reliance Bleach with 2 gallons of sudsy water. Immerse for 15 minutes to overnight, wash, then rinse

Regular Top Loading Automatic	<b>ADD 1 cup</b>		Front Loading Automatic	<b>ADD 1/2 cup</b>	
Large Top Loading Automatic	<b>ADD 1 1/2 cups</b>		Hand Laundry (2 gallons sudsy water)	<b>ADD 1/8 cup</b>	

**DO NOT MIX WITH AMMONIA.  
DO NOT MIX WITH ACIDS.**

add:  
Prepare a 200 ppm sanitizing solution by thoroughly mixing 2 oz. of this product <sup>1/2</sup> with 10 gallons of water. Prior to using equipment, rinse all surfaces with a 200 ppm available chlorine solution. Do not rinse and do not soak equipment overnight.

**SYSCO**

**SYSCO**

WITH COMMENTS

Revised Date: OCT - 7 2008

**SEAL TO FALL HERE**

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide, EPA Reg. No. 29055-20004

29055-20004

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive, may cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses or goggles 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 strong odors have dissipated.

**PHYSICAL OR CHEMICAL HAZARDS:** STRONG OXIDIZING AGENT. Mix only with water according to label directions. Mixing this product with chemicals (e.g. ammonia, acids, detergents, etc.) or organic matter (e.g. urine, feces, etc.) will release chlorine gas which is irritating to the eyes, lungs and mucous membranes. *This product is toxic to fish.*

*Environmental Hazards:*

**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 cannot be used should be diluted with water before disposal in a sanitary sewer. *Do not contaminate food or feed by storage, disposal or cleaning of equipment.*

EPA Reg. No. 29055-20004

V05171999

EPA Est. Nos.:

1672-PA-2, 1672-NC-1, 70271-LA-1, 67292-CN-1, 11321-CA-1, 65743-CO-1, 70271-CA-1, 1672-FL-1, 70271-TX-1, 65481-MN-1, 70271-FL-1, 70271-GA-1, 70271-VA-1, 70271-WA-1.

(ACTUAL ESTABLISHMENT NUMBER SHOWN IN BATCH CODE)

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