

JUN 18 1986

The Clorox Company
P.O. Box 493
Pleasanton, CA 94566

Attention: Virginia C. Lew

Gentlemen:

Subject: Clorox Vol II
EPA Registration No. 5813-1
Your Amendment Application Dated February 1, 1985

The amendment referred to above, submitted in connection with registration under section 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

The following apply to both the English and Spanish texts:

- a. In the "Directions For Use" under "For Sanitizing," the "Instructions" should specify keeping treated surfaces wet for at least 1 minute for "Work Surfaces" and "Refrigerators, Freezers." Also, "Bathtubs, Showers," which are not food contact surfaces, should be deleted from under this heading and placed under the heading "For Disinfection" with other nonfood contact surfaces.
- b. In the "Directions For Use" under "For Disinfection," the "Instructions" should be revised to delete "Add Clorox to detergent solution," for which there is no supporting data base, and reworded somewhat as follows: "Remove gross filth,

86933;Jenkins:C-10;KENCO:6/6/86:6/12/86:eg:VO

CONCURRENCES

SYMBOL	TS-767C						
SURNAME	PM						
DATE	6-10-86						

apply Clorox solution for 5 minutes, rinse." Also, "Bathtubs, Showers" should be placed under this heading with the same "Amount Clorox," "Amount Water" and "Instructions" as for "Floors & Walls."

Institutional Clorox Bleach Sanitation Wall Chart

- a. The chart includes two distinct patterns of use: (1) For sanitizing "Pots & Pans, Glasses, Dishes, Utensils," "Food Contact Surfaces," "Food Equipment," and "Refrigerators and Freezers" as previously cleaned food contact surfaces at a sanitizing dosage (200 ppm available chlorine) and exposure time (1 minute), and (2) For disinfection of "Floors and Walls," "Toilets," and "Mops, Brushes, Rags" as moderately soiled nonfood contact surfaces at a disinfecting dosage (2400 ppm available chlorine) and exposure time (5-10 minutes). Therefore, the chart should be reworded to indicate that both sanitizing (left side of the chart) and disinfecting (right side of the chart) patterns of use are presented. The heading should be revised accordingly as "How to sanitize or disinfect with Institutional Clorox Bleach."
 - b. Under "Floors & Walls," delete the illustration and reference for "Liquid Soap" to be used with Clorox, for which there is no supporting data base, and substitute an instruction such as "Remove gross filth."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Sincerely yours,



Jeff Kempter
Acting Product Manager (32)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

Active Ingredient,
Sodium Hypochlorite 5.25%
Inert Ingredients 94.75%

**FOR INSTITUTIONAL USE
NOT FOR RESALE**

CLOROX

BLEACH
KEEP OUT OF REACH OF CHILDREN
WARNING: (See back panel for other cautions)
EPA Reg. No. 54121

**DISINFECTS
SANITIZES • DEODORIZES**

MANTEGA ESTE PRODUCTO FUERA DEL
ALCANCE DE LOS NIÑOS
ADVERTENCIA (Véase el panel posterior
para otros precauciones)

1½ GALLON (5.68 LITERS)

Use instructions of Clorox Bleach as a guide to make a solution to use. See your supplier for available dilutions. EPA Reg. No. 54121. See number of liquid measurements. See also on panel for use of other products.

DIRECTIONS FOR USE

It is a solution of bleach for use with this product. It is prepared according to the following:

Surface	Amount	Time	Instructions
FOR SANITIZING			
Hard Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
Soft Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
Disinfecting	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
FOR DISINFECTING			
Hard Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
Soft Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
FOR DEODORIZING			
Hard Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
Soft Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
FOR BLEACHING/WHITENING			
Hard Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
Soft Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
FOR MOULD, MILDEW & STAIN REMOVAL			
Hard Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.
Soft Surfaces	1 Cup	1 Minute	Wash, then apply Clorox solution. Let sit for 1 minute. Then rinse with water.

Storage and disposal: Store Clorox Bleach in a cool, dry place. Do not mix with other household cleaning products. See back panel for disposal instructions.

INSTRUCCIONES

Se usa este producto de la siguiente manera:

Superficie	Cantidad	Tiempo	Instrucciones
PARA LA SANITIZACIÓN			
Superficies duras	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
Superficies blandas	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
PARA DESINFECTAR			
Superficies duras	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
Superficies blandas	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
PARA DEODORIZAR			
Superficies duras	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
Superficies blandas	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
PARA BLANQUEAR/BLANQUEAR			
Superficies duras	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
Superficies blandas	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
PARA ELIMINAR MOHOS Y MANCHAS			
Superficies duras	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.
Superficies blandas	1 taza	1 minuto	Lavar, luego aplicar solución de Clorox. Dejar que seque por 1 minuto. Luego enjuagar con agua.

Almacenamiento y disposición: Almacene el Clorox Bleach en un lugar fresco y seco. No lo mezcle con otros productos de limpieza doméstica. Véase el panel posterior para instrucciones de disposición.

WARNING:

Caution: Bleach is a strong oxidizing agent. It is corrosive to metals and other materials. It is also a strong irritant to the eyes, skin, and respiratory system. Use with care. Do not mix with other household cleaning products. See back panel for disposal instructions.

ADVERTENCIA:

Precaución: El clorox es un agente oxidante fuerte. Es corrosivo para metales y otros materiales. También es un irritante fuerte para los ojos, la piel y el sistema respiratorio. Úsalo con cuidado. No lo mezcles con otros productos de limpieza doméstica. Véase el panel posterior para instrucciones de disposición.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 18 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the purpose
registered under EPA No.

5813-1



How to sanitize with Institutional Clorox® Bleach

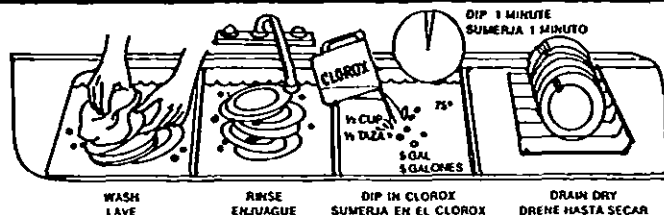


Institutional Clorox® Bleach is an effective all-purpose sanitizer that even kills some bacteria that may cause food poisoning. Institutional Clorox Bleach is authorized for use under USDA meat, poultry, rabbit and egg products inspection programs.

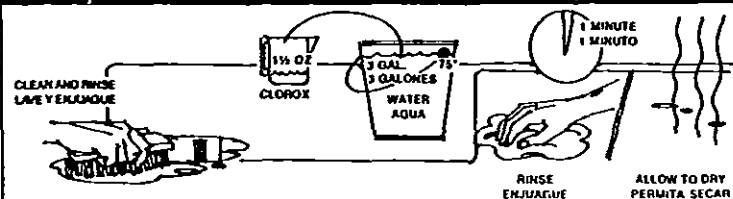
One tablespoon of Clorox® Bleach in a gallon of water is equivalent to 200 ppm available chlorine. One tablespoon of Clorox Bleach in a gallon of water meets U.S. Public Health Service recommended levels of hard surface sanitation.

CLOROX® BLEACH SANITIZES EVERYTHING YOU'VE GOT TO SANITIZE

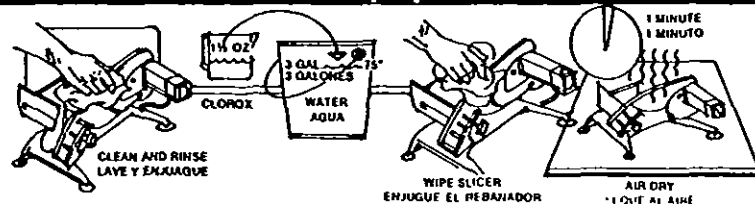
Pots & Pans • Glasses, Dishes, Utensils



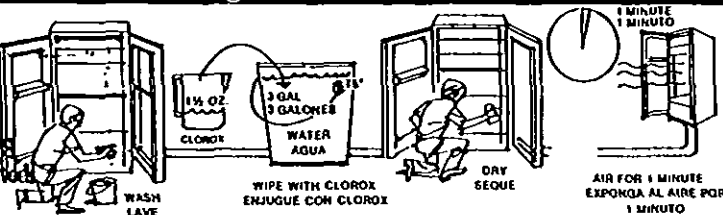
Food Contact Surfaces



Food Equipment



Refrigerators & Freezers



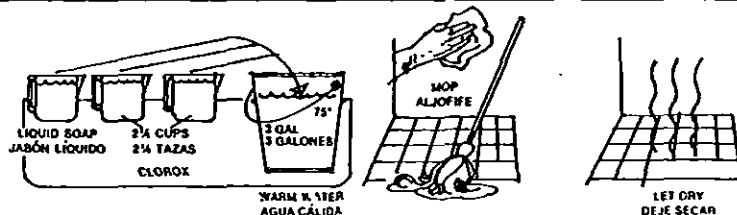
ACCEPTED
with COMMENTS
in EPA Letter Dated

JUN 1 8 1986

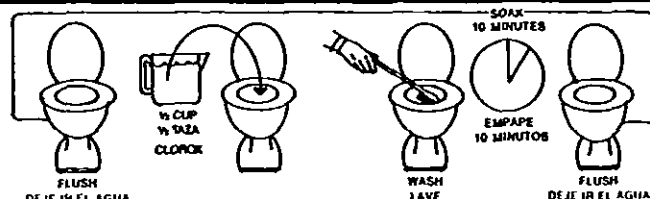
Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No.

5813-1

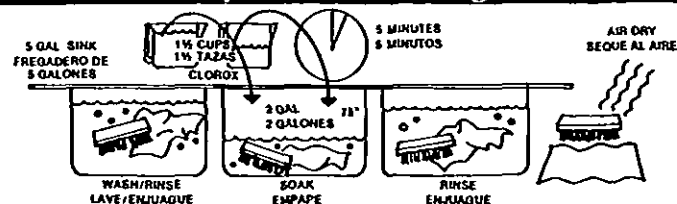
Floors & Walls



Toilets



Mops, Brushes, Rags



Precautionary WARNING: Hazardous to humans and domestic animals. Causes substantial but temporary eye injury. Do not get in eyes or on clothing. If swallowed, may irritate skin. Wash thoroughly with soap and water after handling. First Aid: If in eyes, remove contact lenses, flush with plenty of water. If swallowed, drink a large quantity of water or milk, get prompt medical attention. Avoid alcohol. If contact with skin, remove contaminated clothing and wash skin. Physical and chemical hazards: Strong oxidizing agent, do not use or mix with other household chemicals such as toilet bowl cleaners, rust removers, vinegar, acid or ammonia containing products. To do so will release hazardous gases. Prolonged contact with metal may cause pitting or discoloration.

Información ADVERTENCIA: Peligro para los humanos y animales domésticos. Causa daño considerable aunque temporal a la vista. Evite el contacto con los ojos o con la ropa. Causa irritación de la piel. Lávese bien con agua y jabón después de tocar el producto. Primeros Auxilios: Si se caen los ojos, quítese los lentes de contacto y enjuague con mucha agua. Si es ingerido, tome una cantidad considerable de leche o agua y después procure asistencia médica. Si se tocan las manos, quítese la ropa contaminada y lávese la piel. Peligro de gases y explosión. Evite el contacto. Evite los desechos orgánicos y después de usar. No usar o mezclar con otros productos químicos de uso doméstico, tales como productos para la limpieza del motor, removedor de óxido, vinagre, ácido o productos que contienen amoníaco. Al hacerlo se liberan gases peligrosos. El contacto prolongado con el metal puede dar lugar a la decoloración o corrosión.



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