

70271-15

11-5-2007

1/10



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510-P)
1200 Pennsylvania Avenue N.W.
Washington, D.C. 20460

EPA Reg. Number: 70271-15
Date of Issuance: Nov. 5, 2007

Term of Issuance: page 1 of 2
Conditional

NOTICE OF PESTICIDE:
[X] Registration
[] Reregistration

Name of Pesticide Product:
2% Sodium Hypochlorite Spray

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

KIK International, Inc.
c/o Delta Analytical Corporation, Agent
12510 Prosperity Drive
Silver Spring, MD. 20904

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and, submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Change EPA File Symbol 70271-RL to EPA Registration Number 70271-15.
3. Change the claim "Kills 99.9% of germs..." to "Kills germs...". Additional data are required in support of these claims.

Submit one copy of the finished final printed label prior to releasing this product for sale.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e).

Copies of your data reviews have already been sent.

Your release for shipment of the product constitutes acceptance of these conditions.

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

Signature of Approving Official:

Emily H. Mitchell
Emily H. Mitchell
Product Manager 32
Antimicrobials Division (7510P)

Date:

Editing error corrected on:
November 28, 2007

2/10

2% Sodium Hypochlorite Spray

Active Ingredient	
Sodium Hypochlorite	2.0%
Other Ingredients	98.0%
Total.....	100.0%

(Provides 1.90% available chlorine)

KEEP OUT OF REACH OF CHILDREN

CAUTION

 : Eye Irritant

SEE BACK PANEL FOR PRECAUTIONARY STATEMENTS

NET CONTENTS _____

[The following may appear in any appropriate place on the label:]

Manufactured by: KIK International, Inc.
 33 Macintosh Blvd Concord Ontario L4K4L5 Canada
 [For information: [phone number]] [website address] [e-mail address]

- | | | |
|---------------------------|----------------------------|--------------------------|
| Santa Fe Springs CA 90670 | EPA Est. No. 70271-CA-002 | <input type="checkbox"/> |
| Denver CO 80207 | EPA Est. No. 70271-CO-001 | <input type="checkbox"/> |
| Auburndale FL 33823 | EPA Est. No. 70271-FL-001 | <input type="checkbox"/> |
| Hampton GA 30228 | EPA Est. No. 70271-GA-001 | <input type="checkbox"/> |
| Eagan MN 55121 | EPA Est. No. 70271-MN-001 | <input type="checkbox"/> |
| Houston TX 77054 | EPA Est. No. 70271-TX-001 | <input type="checkbox"/> |
| Salem VA 24153 | EPA Est. No. 70271-VA-001 | <input type="checkbox"/> |
| Tacoma WA 98421 | EPA Est. No. 70271-WA-001 | <input type="checkbox"/> |
| Concord ON CN L4K 4L5 | EPA Est. No. 70271-CAN-001 | <input type="checkbox"/> |
| Etobicoke ON CN M9W 4J6 | EPA Est. No. 70271-CAN-002 | <input type="checkbox"/> |

[Actual establishment shown in code above or below label printed on bottle]

EPA Reg. No. 70271-

ACCEPTED
 WITH COMMENTS
 In EPA Letter dated
 NOV - 5 2007

70271-15

[Information in brackets [] is optional or instructional; italics in brackets indicate instructions not part of labeling.]

3/10

PRECAUTIONARY STATEMENTS
Hazards to Humans and Domestic Animals

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals. Wear protective gloves for repeated use.

FIRST AID: Call a 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. **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 on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

[Environmental Hazards statement is required only for containers of five gallons or larger (PR notice 95-1)]

Environmental Hazards

This product is toxic to fish and aquatic organisms. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or public 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 Water Board or Regional Office of the EPA.

Physical or Chemical Hazards

Strong oxidizer. Flush drains before and after use. Do not use or mix with other household chemicals, such as toilet bowl cleaners, rust removers, acid or ammonia containing products. To do so will release hazardous gasses. Prolonged contact with metal, old porcelain, or worn plastic laminate may cause pitting or discoloration.

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with COMMENTS
In EPA Letter Dated
NOV - 5 2007

70271-15

4/10

[Choose from the following as appropriate, location is optional.]

delete

Kills [list any of the organisms below] [and] ~~99.9%~~ common household germs¹ [in 60 seconds or 1 minute]

delete

Kills ~~99.9%~~ germs¹ [in 60 seconds or 1 minute]

[Product name or This Product] kills germs¹ [in 60 seconds or 1 minute]

¹Kills common household germs including: [list any of the organisms below]. or

¹Effective at killing [list any of the organisms below] [on hard, non-porous surfaces].

This product, when used as directed on hard, non-porous surfaces, is effective against the following: [list any of the organisms below]

[ATCC Numbers are optional text and not required on production labels]

[BACTERICIDAL]

Escherichia coli (E. coli) [ATCC 11229]

Pseudomonas aeruginosa (pseudomonas) [ATCC 15442]

Salmonella enterica (salmonella) [ATCC 10708]

Staphylococcus aureus (staph) [ATCC 6538]

Streptococcus pyogenes (strep) [ATCC 12344]

[VIRUCIDAL*]

*Avian Influenza A virus (Avian Flu Virus) [ATCC VR-2072]

*Influenza A virus [ATCC VR-544]

[FUNGICIDAL] [Note: fungi require 5 minute contact time; therefore these organisms cannot be listed with the 60 seconds claim]

Aspergillus niger (mildew) [ATCC 16404]

Trichophyton mentagrophytes (Athlete's foot fungus) [ATCC 9533]

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in EPA Letter Dated:

NOV - 5 2007
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended for the pesticide,
registered under EPA Reg. No. 7027
15

All Purpose Cleaner with Bleach for Kitchen(s) & Bathroom(s)

Antifungal

Avoid contact with [clothes] [fabric] [wood] [rubber] [carpet] [painted / paper surfaces] [non-porous vinyl surfaces] [finished floors]

Bleach for kitchen and bath

[Cleans] [and/or] [Shines] [Disinfects] [Deodorizes] [Fresh Clean Scent] [Clean Fresh Scent]

Cleans as it disinfects

Cleans everyday kitchen messes like dirt, grease and food stains

Cleans greasy dirt better than bleach alone

Cleans with the power of bleach

Commercial/Institutional Use

Contains a powerful cleaner plus bleach

Contains biodegradable cleaning agents [and/or] [cleaners] [surfactants] [soap and detergents]

Contains no phosphorus

Deep Down Clean!

Deodorizes and has a clean, fresh scent

Disinfectant

Disinfects

Disinfects and deodorizes by killing common household germs¹ and controlling their odors.

Disinfects as it Cleans

5/10

Disinfects, deodorizes and kills [eliminates] odor causing germs
 Do not use on [Acetate] [Leather] [Spandex] [Wool] [Mohair] [non-fast colors] [eating / cooking utensils] [glasses / dishes] [cookware] [steel] [aluminum] [silver] [chipped enamel]
 Effective
 Formulated for Foodservices Application
 Fungicide [or] Fungicidal
 Germicide [or] Germicidal
 Keep product upright and tightly capped at all times
 Kills Athlete's Foot Fungus [in 5 minutes]
 Kills Avian flu virus (Avian Influenza A) on pre-cleaned surfaces
 Kills [eliminate(s)] germs
 Kills [and/or] [eliminates] [removes] mold and mildew [in 5 minutes]
 Kills Flu Virus* *Influenza A virus
 Kills Germs while it Cleans
 Kills odor causing germs / Kills [household] germs
 Kills virus* that causes the flu *Influenza A virus
 Mildewcidal [or] Mildewicide
 Not harmful to septic systems
 One step cleaner and disinfectant
 Power of bleach [without the [strong] smell]
 Removes [and/or] [cleans] [bleaches out] [soap scum] [and/or] [bathroom dirt] [and/or] [stains] [toilet bowl ring] [bathtub ring] [hard water deposits] [mineral deposits]
 Removes [and/or] [cleans] [bleaches out] [food] [and/or] [juice] [coffee] [tea] [stains]
 Removes [and/or] [cleans] [bleaches out] mold [and/or] mildew [stains]
 Removes [and/or] [cleans] [tough [and/or] greasy] kitchen [dirt [and/or] grime]
 Removes mildew stains and soap scum.
 Removes Stains and Disinfects!
 Removes stains on contact
 Removes tough [food stains] [and/or] [mildew stains] [soap scum]
 Removes tough spots and stains
 Removes tough stains, grease and dirt
 The bleach in this product breaks down almost entirely to salt and water [and/or] [this product is] suitable for septic [systems] [and/or] wastewater systems [or] treatment plants
 The two job cleaner
 This product can be used on plastic outdoor furniture
 This product complies with consumer product volatile organic compound (VOC) laws.
 Tough on mold [and/or] mildew
 Tough on [tough] stains
 Use carefully – This Product Contains Bleach
 Use throughout kitchen and bathroom!
 Whitens and removes mold [stains] and mildew [stains]
 Wipes out [eliminate(s)] stains in kitchen and bath

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 NOV - 5 2007

70271-15

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6/10

[Uses and Use Sites]

This product can be used on hard non-porous surfaces in commercial, institutional, and household premises (including kitchens, bathrooms, nurseries, sick rooms), eating establishments, pet kennels, veterinary premises, farms, dairies, and food processing plants.

Use on: Countertops, Floors, Appliances, Glazed ceramic tile, Sealed grout, tubs, sinks, toilet bowls, and many other hard non-porous surfaces.

Kitchen: Clean and disinfect kitchen sinks and countertops.

Bathroom: Deodorize and disinfect bathtubs, showers, toilet bowl, sealed grout and glazed tile

Cleans tough food stains and greasy soils on walls, sinks, counters, cutting surfaces, food carts, stove tops, exteriors of appliances, no-wax floors, quarry tile, and ceramic tile.

Removes general soils, mildew stains, mold stains, and soap scum from sinks, toilets, bathtubs, showers, shower stalls, shower curtains, no-wax floors, quarry tile and glazed ceramic tile. Whitens grout in bathtubs, shower stalls, floors and walls.

Cleans, shines [and/or] [disinfects] [deodorizes] [washable] [bathroom(s)] [and/or] [restroom surfaces] [and/or] fixtures] around the home in schools and other public places.

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NOV - 5 2007

70271-15

7/10

DIRECTIONS FOR USE

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

For sensitive skin or prolonged use, wear gloves.

[Use one or more of the following use directions as appropriate; may be used in any order.]

DISINFECTION

[To [clean and] disinfect [hard, nonporous surfaces]]:

Apply [this product] with sponge, mop, or rag to wet surface completely. Let stand 1 minute. [Rinse or] wipe clean. For heavily soiled surfaces, preclean before disinfecting.

[Spray application:] [Turn nozzle [counter] clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 60 seconds [or 1 minute]. [Rinse or] wipe clean. For heavily soiled surfaces, preclean surface before disinfecting.

[For [use as a spray for] Avian Influenza A: This product should be used as a spray only for surfaces which are not conducive to treatment by immersion or excess liquid (e.g., cages, equipment tables, lab benches, faucets handles, door knobs, and similar "high touch" surfaces).]

CLEANING, DEODORIZING, STAIN REMOVAL

To remove stains: Use full strength or mix 1 cup of this product mixed in 1 gallon of water. Apply with a sponge, mop or rag. Rinse or wipe clean.

To clean floors: Mop floor with 1 cup of this product mixed with 1 gallon of water. Rinse for best shine.

Toilet bowls: Flush toilet and add ¼ cup of this product to bowl water. Brush thoroughly to wet all surfaces, including under the rim. Let stand 5 minutes before flushing.

[Spray application:] [Turn nozzle [counter] clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. [Rinse or] wipe clean.

[FUNGI AND] MOLD AND MILDEW

Kills mold and mildew [in 5 minutes]

Kills Athlete's Foot Fungus [in 5 minutes]

To [clean and] kill fungi [and/or] mold [and/or] mildew [on hard, nonporous surfaces]:

Apply [this product] with sponge, mop, or rag to wet surface completely. Let stand 5 minutes. [Rinse or] wipe clean. For heavily soiled surfaces, preclean before disinfecting.

[Spray application:] [Turn nozzle [counter] clockwise to open.] Spray product 4-6 inches from surface until thoroughly wet. Let stand 5 minutes. [Rinse or] wipe clean. For heavily soiled surfaces, preclean surface before disinfecting.

[Refill only with this product]

To Refill [Spray Bottles]:

1. **Remove:** Remove trigger sprayer [or cap] from empty bottle.
2. **Pour:** Unscrew cap on refill and pour contents directly into empty bottle.
3. **Use:** Replace trigger sprayer and use as you normally would.

[Alternate language:]

[Remove trigger sprayer from empty bottle,] unscrew cap and transfer your trigger to this bottle.

NOV - 5 2007

70271-15

8/18

[use one or more of the following headings:]

[Veterinary Clinics] [Animal Life Science Laboratory] [Zoos] [Pet Shops] [Kennels] [Breeding and Grooming Establishments] [Animal Housing Facilities] [Poultry houses] [Hatcheries]: [Kills Avian Influenza A virus]. For cleaning and disinfecting hard, non-porous surfaces: equipment, utensils, instruments, cages, kennels, stables, and catteries. Remove all animals and feeds from premises, animal transportation vehicles, crates, etc. Remove all litter, droppings, and manure from floors, walls, and surfaces of facilities occupied or transversed by animals. Empty all troughs, racks and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with potable water. Saturate surfaces with this product and let stand for 1 minute. Drain and rinse with potable water. Immerse all halters, ropes, and other types of equipment used in handling and restraining animals as well as forks, shovels, scrappers used in removing litter and manure. Ventilate buildings and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed and then rinsed. All treated feed/water bowls, racks, troughs, automatic feeders, fountains, and waterers must be rinsed with potable water before reuse.

STORAGE AND DISPOSAL

[For containers larger than one gallon]

Do not contaminate food or feed by storage, disposal or cleaning of equipment.

Storage: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water. Product or rinsates that cannot be used should be diluted with water before disposal in a sanitary sewer.

Container Disposal: Do not re-use empty container. Triple rinse and offer for recycling. If recycling is not available put in trash collection.

[For non refillable containers one gallon or less:]

Storage: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration.

Container Disposal: Do not reuse empty container. Triple rinse and offer for recycling. If recycling is not available put in trash collection.

[For refillable containers one gallon or less:]

Storage: Store in a cool, dry area away from direct sunlight and heat to avoid deterioration. Refill container only with this product.

Container Disposal: Triple rinse and offer for recycling. If recycling is not available put in trash collection.

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WILSON COUNTY
NOV - 5 2007

70271-15

9/10

[Choose from the following as appropriate, location is optional.]

Kills [list any of the organisms below] [and] ~~99.9%~~ of common household germs¹ [in 60 seconds or 1 minute]

delete

~~Kills 99.9% of germs¹ [in 60 seconds or 1 minute]~~

delete

[Product name or This Product] kills germs¹ [in 60 seconds or 1 minute]

¹Kills common household germs including: [list any of the organisms below]. or

¹Effective at killing [list any of the organisms below] [on hard, non-porous surfaces].

This product, when used as directed on hard, non-porous surfaces, is effective against the following: [list any of the organisms below]

[ATCC Numbers are optional text and not required on production labels]

[BACTERICIDAL]

Escherichia coli (E. coli) [ATCC 11229]

Pseudomonas aeruginosa (pseudomonas) [ATCC 15442]

Salmonella enterica (salmonella) [ATCC 10708]

Staphylococcus aureus (staph) [ATCC 6538]

Streptococcus pyogenes (strep) [ATCC 12344]

[VIRUCIDAL*]

*Avian Influenza A virus (Avian Flu Virus) [ATCC VR-2072]

*Influenza A virus [ATCC VR-544]

[FUNGICIDAL] [Note: fungi require 5 minute contact time; therefore these organisms cannot be listed with the 60 seconds claim]

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All Purpose Cleaner with Bleach for Kitchen(s) & Bathroom(s)

Antifungal

Avoid contact with [clothes] [fabric] [wood] [rubber] [carpet] [painted / paper surfaces] [non-porous vinyl surfaces] [finished floors]

Bleach for kitchen and bath

[Cleans] [*and/or*] [Shines] [Disinfects] [Deodorizes] [Fresh Clean Scent] [Clean Fresh Scent]

Cleans as it disinfects

Cleans everyday kitchen messes like dirt, grease and food stains

Cleans greasy dirt better than bleach alone

Cleans with the power of bleach

Commercial/Institutional Use

Contains a powerful cleaner plus bleach

Contains biodegradable cleaning agents [*and/or*] [cleaners] [surfactants] [soap and detergents]

Contains no phosphorus

Deep Down Clean!

Deodorizes and has a clean, fresh scent

Disinfectant

Disinfects

Disinfects and deodorizes by killing common household germs¹ and controlling their odors.

Disinfects as it Cleans

[Information in brackets[] is optional or instructional; italics in brackets indicate instructions not part of labeling.]

10/10

Disinfects, deodorizes and kills [eliminates] odor causing germs
Do not use on [Acetate] [Leather] [Spandex] [Wool] [Mohair] [non-fast colors] [eating / cooking utensils] [glasses / dishes] [cookware] [steel] [aluminum] [silver] [chipped enamel]

Effective

Formulated for Foodservices Application

Fungicide [or] Fungicidal

Germicide [or] Germicidal

Keep product upright and tightly capped at all times

Kills Athlete's Foot Fungus [in 5 minutes]

Kills Avian flu virus (Avian Influenza A) on pre-cleaned surfaces

~~Kills [eliminate(s)] germs~~

Kills [and/or] [eliminates] [removes] mold and mildew [in 5 minutes]

Kills Flu Virus* *Influenza A virus

Kills Germs while it Cleans

Kills odor causing germs / Kills [household] germs

Kills virus* that causes the flu *Influenza A virus

Mildewcidal [or] Mildewicide

Not harmful to septic systems

One step cleaner and disinfectant

Power of bleach [without the [strong] smell]

Removes [and/or] [cleans] [bleaches out] [soap scum] [and/or] [bathroom dirt] [and/or] [stains] [toilet bowl ring] [bathtub ring] [hard water deposits] [mineral deposits]

Removes [and/or] [cleans] [bleaches out] [food] [and/or] [juice] [coffee] [tea] [stains]

Removes [and/or] [cleans] [bleaches out] mold [and/or] mildew [stains]

Removes [and/or] [cleans] [tough [and/or] greasy] kitchen [dirt [and/or] grime]

Removes mildew stains and soap scum.

Removes Stains and Disinfects!

Removes stains on contact

Removes tough [food stains] [and/or] [mildew stains] [soap scum]

Removes tough spots and stains

Removes tough stains, grease and dirt

The bleach in this product breaks down almost entirely to salt and water [and/or] [this product is] suitable for septic [systems] [and/or] wastewater systems [or] treatment plants

The two job cleaner

This product can be used on plastic outdoor furniture

This product complies with consumer product volatile organic compound (VOC) laws.

Tough on mold [and/or] mildew

Tough on [tough] stains

Use carefully – This Product Contains Bleach

Use throughout kitchen and bathroom!

Whitens and removes mold [stains] and mildew [stains]

Wipes out [eliminate(s)] stains in kitchen and bath

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