

1839-221

9/14/2009

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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Mr. Thomas W. Isaac  
Sr. Regulatory Specialist  
Stephan Company  
22 W. Frontage Rd.  
Northfield, IL 60093

SEP 14 2009

Subject: **STEPAN Wipe Any Hard Surface**  
EPA Registration Number 1839-221  
Application Dated May 5, 2009  
Received Date May 17, 2009

Dear Mr. Isaac:

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

**Proposed Amendment:**

- Change official name to "STEPAN Wipe Any Hard Surface"

**Label Comment:**

Under the "Storage and Disposal heading" to read:

For canisters or tubs intended to be refilled by the consumer:

**Container Storage/Disposal:** Store in an area inaccessible to children. Dispose of wipe in trash after use. Do not flush. Tightly close lid between uses to retain moisture. Do not reuse or refill except as described in the directions for use. Refill only with this product. Offer empty container for recycling. If recycling not available discard container in trash.

For canisters or tubs that are not intended to be refilled by the consumer:

**Container Storage/Disposal:** Dispose of wipe in trash after use. Do not flush. Tightly close lid between uses to retain moisture. Nonrefillable container. Do not reuse or refill this container. Offer empty container for recycling. If recycling is not available discard container in trash.

CONCURRENCES

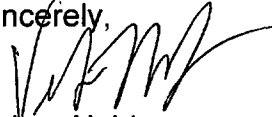
SYMBOL	SURNAME	DATE					

**General Comments:**

A stamped copy of the acceptable labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224.

Sincerely,



Velma Noble  
Product Manager (31)  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: stamped label

# STEPAN® WIPE ANY HARD SURFACE

*(Optional statements:)*

(NEW)(QUICK)(EASY)(EFFECTIVE)(FAST EFFECTIVE) (CONVENIENT)

FOOD CONTACT SURFACE SANITIZER

Sanitizer for Homes, Institutional and Industrial Use (schools, dairies, restaurants, bars, taverns, institutional kitchens, food handling and processing areas)

Sanitizer (Sanitizes)

ANTIBACTERIAL FORMULA SANITIZES (FOOD) (and) (NON-FOOD) CONTACT SURFACES

Kills 99.999% of Bacteria in (60 minutes) (1 minute)\*

Kills 99.9% of Bacteria in (just) 30 Seconds (!)\*\*

\* *Staphylococcus aureus (Staph), Escherichia coli (E. coli)*

\*\**Staphylococcus aureus (Staph), Klebsiella pneumoniae*

## ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride ..... 0.024%

Alkyl (40% C<sub>12</sub>, 50% C<sub>14</sub>, 10% C<sub>16</sub>) dimethyl

benzyl ammonium chlorides ..... 0.016%

**INERT INGREDIENTS**..... 99.960%

Total ..... 100.000%

**KEEP OUT OF REACH OF CHILDREN**

## CAUTION

See side (back) panels for additional precautionary statements.

EPA REG. NO. 1839-221

EPA EST. NO. 1839-IL-01

## STEPAN COMPANY

22 W. Frontage Rd.

Northfield, IL 60093

NET CONTENTS: X lbs, X ozs *(weight measurement is mandatory)*

*(towelette size is optional)*

X (Pre-measured) (Pre-moistened) (Wipes) (Towelettes) (Cloths) (X)" x (X)"  
*(e.g. 40 Pre-measured Wipes (7" x 8") (18cm x 20cm)*

X (Pre-measured) Single Use (Pre-Moistened) (Wipes) (Towelettes) (Cloths) (X)" x (X)"  
*(e.g. 40 Pre-measured Single Use Towelettes (7" x 8") (18cm x 20cm)*

**ACCEPTED**  
**with COMMENTS**  
**in EPA Letter Dated:**

**SEP 14 2009**

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act as  
amended, for the pesticide,  
registered under EPA Reg. No. **1839-221**

(optional additional bullet points for label)

- 99.9% effective in 30 seconds against *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352)
- 99.999% effective in (1 minute) (60 seconds) against *Staphylococcus aureus* (Staph) (ATCC 6538) and *Escherichia coli* (E. coli) (ATCC 11229)
- 99.999% effective in killing common (household) (kitchen) bacteria on food contact surfaces in (just) (60 seconds) (1 minute) !
- Antimicrobial wipes
- Sanitize non-porous surfaces (in any room in the house) (throughout the house)
- Sanitize any room in the house
- Convenient flip top lid
- Convenient wipes
- Disposable cloth wipes
- Easy sanitizing around the (house) (office) (bathroom) (kitchen)
- Easy convenient dispensing
- Easy to use
- Easy to use package (canister) to keep your wipes moist
- Effective daily use
- Effective in (sanitizing) your (kitchen) (bathroom) surfaces
- Eliminates odors
- For all non-porous household surfaces
- For all your (heavy) (light) duty jobs
- Hard surface (sanitizing) wipe
- Ideal for sanitizing any non-porous surface
- Just pull, wipe and toss
- Kills 99.9% of *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352) in (just) 30 seconds (!)
- Kills common (household) (kitchen) (bathroom) bacteria
- (Kitchen) and (Bathroom) wipes
- Lint-free
- Multi-purpose (sanitizing) wipe
- Non-scratching wipe
- Non-woven disposable (wipes) (cloths) (towelettes)
- Nursery room (wipes) (cloths) (towelettes)
- Pre-moistened (wipe) (towel) (towelette) (cloth)
- Ready to use (R-T-U) wipes
- (Sanitize) your household surfaces: highchairs, booster seats, strollers, car seats, cribs, tabletops, countertops, kitchen appliance exteriors and interiors, sinks, and glazed tiles
- Sanitize interiors of (microwave ovens), (refrigerators), (stoves), (freezers), (food trays), (lunch boxes), (dishwashers), (dish racks) (sinks)
- Sanitize pet feeding (dishes) (bowls)
- Sanitize (plastic) (glazed) (finished wood) cutting boards
- Sanitize (baby) (children's) (toys) (booster chairs) (changing tables) (high chairs) (high chair trays) (strollers)
- Sanitizing wipe
- Sanitizes (computer(s)) (keyboards)
- Saves time
- Strong wipe for tough jobs
- The smart way to sanitize
- Use every day in every room (throughout the house)
- Use in (public toilets) (Laundromats) (camp sites) (pet areas) (hotels) (motels) (lodging establishments) (manufacturing facilities) (factories) (offices) (office buildings) wherever (sanitizing) is important

- Use on hard, non-porous surfaces: (stainless steel) (Formica®) (glass) (glass tables) (glazed porcelain) (plastic)
- Use on (equipment) hard, non-porous surfaces
- Use on (grocery carts) (grocery cart handles)
- Sanitize (household) (industrial food processing) (dairy) (fish) (beverage) (food preparation surfaces) (food contact surfaces) (sinks)

(This product or product name) are (is a) non-woven, disposable (towelette(s)) (wipe(s)), pre-saturated with quaternary ammonium chlorides.

(This product or product name) is intended for use in:

- Veterinary clinics, animal hospitals, animal life science laboratories, kennels, pet animal kennels, breeding establishments, grooming establishments, pet animal quarters, zoos, pet shops, tack shops
- Animal holding areas, veterinary waiting rooms, veterinary examination rooms, veterinary X-ray rooms, veterinary operating rooms, animal transportation vehicles
- Beauty salons, barber shops, correctional facilities, funeral homes, mortuaries
- Schools, health clubs, gyms, athletic facilities, airports, transportation terminals
- Grocery stores, Shopping Centers, Delicatessens, Catering facilities, Banquet halls
- Nursery, Daycare centers
- Households, homes, residences
- Household kitchens and/or bathrooms
- Institutional kitchens and/or bathrooms

(This product or product name) will sanitize hard, non-porous, surfaces of cabinets, carts, chairs, counters, tables, telephones, toilet seats, toilets, bathtubs, bathroom fixtures, shower stalls, sinks, tiles, vanity tops.

(This product or product name) will sanitize hard, non-porous surfaces of: grocery cart handles, grocery carts, shopping carts, grocery cart child seats.

(This product or product name) will sanitize hard, non-porous surfaces of: changing tables, cribs, diaper pails, trashcans, garbage cans.

(This product or product name) will sanitize hard, non-porous surfaces of: cabinets, chairs, computers, countertops, desks, desktops, doorknobs, fax machines, garbage cans, headsets, keyboards, railings, seats, sinks, tables, tabletops, telephones, trashcans, appliance interiors and exteriors, (bathroom)(kitchen) faucets, bathtubs, shower (doors)(stalls), stove tops.

(This product or product name) will sanitize hard, non-porous surfaces of: gym equipment, exercise machines, wrestling mats, gymnastic equipment.

(This product or product name) is formulated to sanitize hard, non-porous, inanimate environmental surfaces such as floors, walls, metal surfaces, stainless steel surfaces, glazed porcelain, glazed ceramic tile, plastic surfaces, bathrooms, shower stalls, bathtubs, and cabinets.

(This product or product name) sanitizes.

Antibacterial (wipes) (formula)

Kills 99.9% of bacteria\*\* in (just) 30 seconds.

Kills 99.999% of bacteria\* that can cause food borne illness on hard, non-porous surfaces in (just) (1 minute) (60 seconds).

Leaves hard, non-porous surfaces sanitized

(This product or product name) was tested in accordance with AOAC methods and meets EPA requirements for sanitizing previously cleaned, food-contact surfaces.

(This product or product name) has been cleared by EPA in the Code of Federal Regulations (40CFR180.940) for use on food contact surfaces in homes, public eating places, restaurants, bars, taverns, institutional kitchens, food handling and processing areas and food preparation lines without the requirement of a potable water rinse after sanitization.

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## DIRECTIONS FOR USE

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

**SANITIZING FOOD CONTACT SURFACES:** (This product) (product name) is for use in (homes) (schools) (dairies) (restaurants) (bars) (taverns) (institutional kitchens) (food handling and processing areas) (food preparation lines) to sanitize pre-cleaned, hard, non-porous, food contact surfaces.

Prior to application, remove all gross food particles and soil from surfaces that are to be sanitized. Thoroughly wash or flush the surfaces with a good detergent, followed by a potable water rinse before applying this (sanitizing wipe) (product name). For lightly soiled surfaces, use the first (wipe) (cloth) (towelette) to pre-clean the surface to be treated.

(This product or product name) is a 400 ppm (mg/L) active quaternary pre-saturated (wipe) (cloth) (towelette) which kills 99.999% of bacteria: *Staphylococcus aureus* (*Staph*) (ATCC #6538), *Escherichia coli* (*E. coli*) (ATCC #11229) in 60 seconds in accordance with the AOAC Germicidal and Detergent Sanitizing Action of Disinfectants test.

*(use one of the following statements)*

**To sanitize hard, non-porous food contact surfaces:** one standard size 8" X 7" (56 square inch) (wipe) (cloth) (towelette) will sanitize 72 square inches of surface. Allow the surface to remain wet for 60 seconds. Let surface dry. NO POTABLE WATER RINSE IS ALLOWED.

*(for wipe sizes other than 8" X 7" (56 sq. in))*

**To sanitize hard, non-porous food contact surfaces:** Each square inch of (wipe) (cloth) (towelette) will sanitize 1.28 square inches of surface. Allow surface to remain wet for 60 seconds, Let surface dry. NO POTABLE WATER RINSE IS ALLOWED.

Use a fresh (wipe) (cloth) (towelette) for each new surface to be sanitized.

Do not use to sanitize glassware, cookware, eating utensils and unfinished wooden cutting boards. Do not use to sanitize food preparation surfaces that are scored or gouged with narrow crevices that cannot be penetrated by wiping. Do not use to sanitize other food contact surfaces that by their design or configuration cannot be fully reached or covered by a wet wipe.

**SANITIZING NON-FOOD CONTACT SURFACES:** (This product) (product name) is for use in (homes) (schools) (dairies) (restaurants) (bars) (taverns) (institutional kitchens) (food handling and processing areas) (food preparation lines) to sanitize pre-cleaned, hard, non-porous, non-food contact surfaces.

Prior to application, remove all gross soil from surfaces that are to be sanitized. Thoroughly wash or flush the surfaces with a good detergent, followed by a potable water rinse before applying this (sanitizing wipe) (product name). For lightly soiled surfaces, use the first (wipe) (cloth) (towelette) to pre-clean the surface to be treated.

(This product or product name) is a 400 ppm (mg/L) active quaternary pre-saturated (wipe) (cloth) (towelette) which kills 99.9% of bacteria: *Staphylococcus aureus* (*Staph*) (ATCC #6538) and *Klebsiella pneumoniae* (ATCC 4352) in 30 seconds in accordance with the Sanitizer Test for Inanimate Non-Food Contact Surfaces

**Efficacy tests have demonstrated that (this product) (product name) is an effective sanitizer in the presence of organic soil load (5% blood serum) for (food) (and) (non-food) contact surfaces.**

*(use one of the following statements)*

**To sanitize hard, non-porous surfaces:** one standard size 8" X 7" (56 square inch) (wipe) (cloth) (towelette) will sanitize 72 square inches of surface. Allow the surface to remain wet for 30 seconds. Let surface dry. No rinsing is required.

*(for wipe sizes other than 8" X 7" (56 sq. in))*

**To sanitize hard, non-porous surfaces:** Each square inch of (wipe) (cloth) (towelette) will sanitize 1.28 square inches of surface. Allow surface to remain wet for 30 seconds. Let surface dry. No rinsing required.

(This product or product name) will not harm most surfaces: including acrylic, sealed fiberglass and vinyl.

**Do not use on unpainted wood.**

Not for personal cleansing.

This is **not** a baby wipe!

Do not flush in toilet.

*Canister Directions (Use any of the following instructions – can also use with canister icon)*

**TO OPEN:**

- Remove lid from canister.
- Lift flap in center of lid.
- Pull up corner of center (wipe) (towelette) (cloth), twist to a point and thread through dispenser hole in lid. **DO NOT PUSH FINGER THROUGH OPENING.**
- Replace lid. Pull out exposed (wipe) (towelette) (cloth) and snap off. The next (wipe) (towelette) (cloth) pops up automatically. Dispose of used (wipes) (towelettes) (cloths) in trash receptacle. Snap center flap down when finished to retain moisture.
- Do not flush.

**TO OPEN PACKAGE:** Flip open dispensing cap and remove lid by pulling upward. Thread center (wipe) (towelette) (cloth) corner through slits in lid center. **DO NOT PUSH FINGER THROUGH OPENING.** Replace lid. Dispense (wipes) (towelettes) (cloths) by pulling out at an angle. Snap flip lid down when finished, to retain moisture. Dispose of used (wipes) (towelettes) (cloths) in trash. Do not flush.

**TO OPEN PACKAGE:** Pop open dispensing tab and remove top by lifting upward. Pull up corner of center (wipe) (towelette) (cloth), twist to a point and thread through slits in top. **DO NOT PUSH FINGER THROUGH SLITS.** Replace top and pull (wipe) (towelette) (cloth) at slight angle. The next (wipe) (towelette) (cloth) pops up automatically. Snap tab closed to retain moisture. Do not flush.

**DISPENSER:** To start feed, remove (large) cover and discard seal from container. From center of (wipe) (towelette) (cloth) roll, pull up (wipe) (towelette) (cloth) corner, twist into a point and thread it through the hole in the container cover. **DO NOT PUSH FINGER THROUGH HOLE.** Pull through about one inch. Replace cover. Pull out first (wipe) (towelette) (cloth) and snap off at a 90 degree angle. Remaining (wipes) (towelettes) (cloths) feed automatically ready for next use. When through using, keep small center cap closed to prevent moisture loss. Do not flush.

*Flip-top Canister Directions (can also use with Flip-top Canister icon)*

**TO OPEN PACKAGE:** 1. Lift tab at front of lid to open. 2. Pull up corner of center sheet and thread through dispenser slit in lid. 3. Pull out exposed (wipe) (towelette) (cloth) at a 45 degree angle and snap off. The next (wipe) (towelette) (cloth) is ready for dispensing. 4. Close lid to retain moisture. 5. Dispose of used (wipes) (towelettes) (cloths) in trash (receptacle). Do not flush.

*Refillable Package Instructions: (Use with product supplied in refillable packages)*

**TO OPEN PACKAGE:** Flip open dispensing flap and remove lid by lifting upward. Place (pouch) (package) in (container) (tub). Open pouch by peeling back seal. Insert (wipe) (towelette) (cloth) through opening in lid. Replace lid. The next (wipe) (towelette) (cloth) pops up automatically. When finished, close lid flap to retain moisture.

*Refill Package Instructions: (Use for refill package)*

**TO OPEN PACKAGE:** Flip open dispensing flap and remove lid by lifting upward. Place refill in (container) (tub). Open (container) (tub) by peeling back seal. Insert (wipe) (towelette) (cloth) through opening in lid. Replace lid. The next (wipe) (towelette) (cloth) pops up automatically. When finished, close lid to retain moisture.

*Resealable Package Instructions: (Use for product supplied in resealable pouches/packages)*

**TO OPEN PACKAGE:** Slowly peel back label. (Pull out) (Remove) (wipes) (towelettes) (cloths) as needed. To retain moisture, reseal (pouch) (package) by firmly pressing label back on the (pouch) (package).

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*Single Use Pouch Instructions: (Use for product supplied in single use pouches/packets)*

**TO OPEN PACKAGE:** Tear pouch open (along dotted line) (at tear notch) (along the top edge of pouch). (Pull out) (Remove) (wipes) (towelettes) (cloth).

*For product supplied in a single use pouch with a folded towelette, include the following)*

Unfold (wipe) (towelette) (cloth) before use.

*Center Pull Dispenser Instructions: (Use for product supplied in plastic bags)*

**TO OPEN PACKAGE:** (Open lid of the dispenser.) (Cut "V" out of the top of the (plastic) bag.) (Tear open (tab on) top of (plastic) bag.) (Cut open top of (plastic) bag.) (Remove the Styrofoam core from the center of the roll.) Pull out the first (wipe) (towelette) (cloth) approximately 6 to 8 inches from the center of the roll. (Place entire bag inside of center pull dispenser. Thread the (wipe) (towelette) (cloth) through the opening on the dispenser.) Place entire bag inside of center pull dispenser. Close the lid of the dispenser.) ((Wipe) (Towelette) (Cloth) dispensing tension may be adjusted on the bottom of the dispenser.) (Additional loading directions are listed on the dispenser.) Dispenser may be mounted with (wipes) (towelettes) (cloths) (dispensing up) (dispensing down) (dispensing up or down).

## PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

**CAUTION:** Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap and water after handling. Do not use for cleaning or sanitizing human or animal skin.

### FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

**IF IN EYES:** Hold eyes 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. Call a poison control center or doctor for treatment advice.

*(Optional)* You may contact XXX/XXX-XXXX for emergency medical treatment information.

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

**CONTAINER STORAGE/DISPOSAL:** Store in an area inaccessible to children. Dispose of (wipe) (towelette) in trash after use. Do not flush. Tightly close lid between uses to retain moisture. Do not reuse empty (container) (canister). Offer empty container for recycling. If recycling is not available, thoroughly rinse empty container before discarding in trash.

*(Optional for Product Supplied in Refillable Containers & Refill Package)*

**CONTAINER STORAGE/DISPOSAL:** Dispose of (wipe) (towelette) in trash after use. Do not flush. Tightly close lid between uses to retain moisture. Do not reuse empty container except with refill, otherwise rinse thoroughly and discard in trash.

*(Optional for Product Supplied in Resealable Packages)*

**CONTAINER STORAGE/DISPOSAL:** Dispose of (wipe) (towelette) in trash after use. Do not flush. Reseal label between uses to retain moisture. Do not reuse empty (pouch) (package). Discard empty (pouch) (package) in trash.

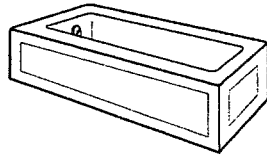
*(Optional for Product Supplied in Single Use Pouches/Packets)*

**CONTAINER STORAGE/DISPOSAL:** Dispose of (wipe) (towelette) in trash after use. Do not flush. Discard empty (pouch) (packet) in trash.

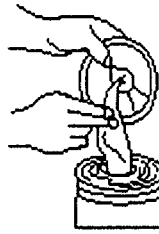
*(Optional for Product Supplied in plastic bags for use in Center Pull Dispensers)*

**CONTAINER STORAGE/DISPOSAL:** Dispose of (wipe) (towelette) (cloth) in trash after use. Do not flush. Keep dispenser closed to retain moisture. Do not reuse empty plastic bag. Discard empty plastic bag in trash.





**Bathtub**



**Canister Directions**



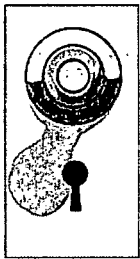
**Changing Table**



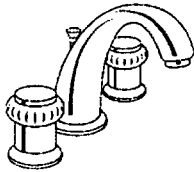
**Computer**



**Baby crib**



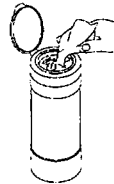
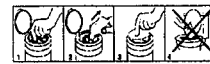
**Door Knob**



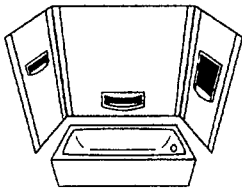
**Faucet**



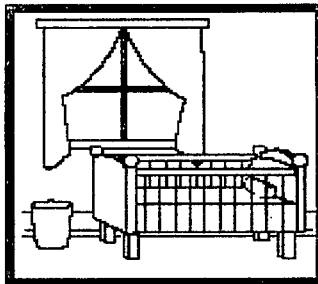
**Garbage Can**



**Flip Top Canister**



**Tub and Shower walls**



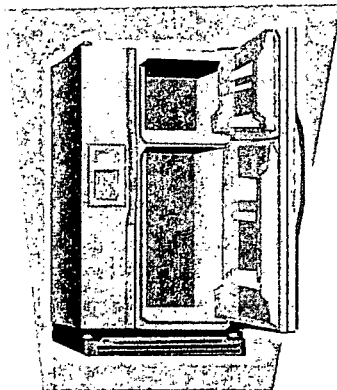
**Baby's Room**



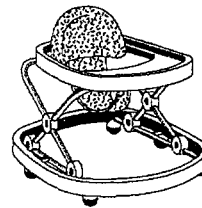
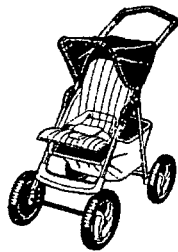
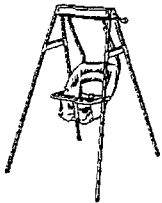
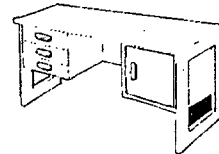
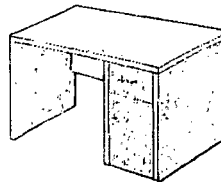
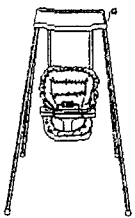
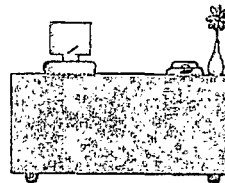
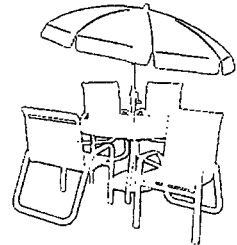
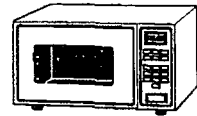
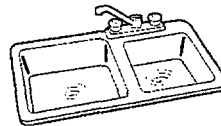
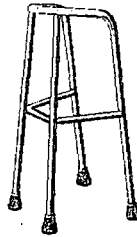
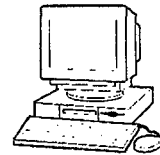
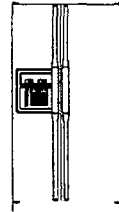
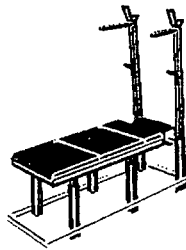
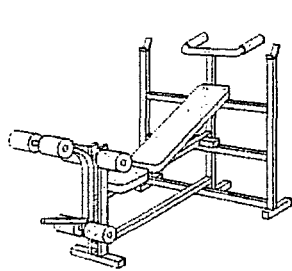
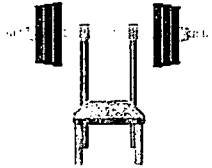
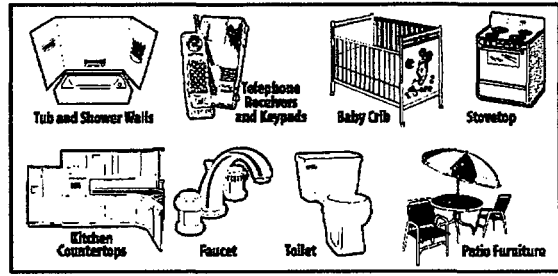
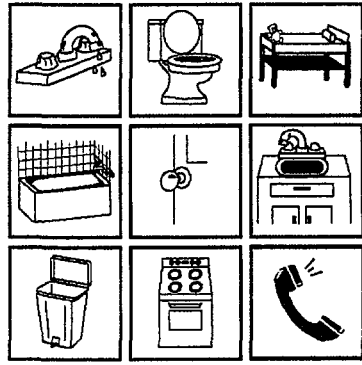
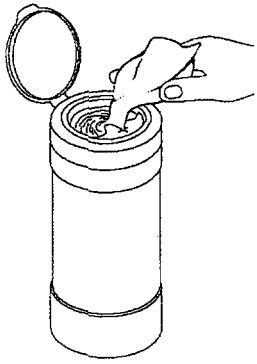
**Shopping Cart**



**Toilet**



19



Pouch/Packet Label to be used with Master Container Label

# STEPAN<sup>®</sup> WIPE ANY HARD SURFACE

EPA REG. NO. 1839-221  
EPA EST. NO. 1839-IL-01

Net Contents: 1 (Wipe) (Towelette) (Cloth)

## ACTIVE INGREDIENTS

Didecyl dimethyl ammonium chloride .....	0.024%
Alkyl (40% C <sub>12</sub> , 50% C <sub>14</sub> , 10% C <sub>16</sub> ) dimethyl benzyl ammonium chlorides .....	0.016%

<b>INERT INGREDIENTS</b> .....	<u>99.960%</u>
Total	100.000%

**KEEP OUT OF REACH OF CHILDREN**  
**CAUTION**

SEE (OUTER CONTAINER) (BOX) FOR PRECAUTIONARY STATEMENTS AND USE DIRECTIONS.

**DISPOSAL:** DISPOSE (WIPE) (TOWELETTE) (CLOTH) IN TRASH AFTER USE. DO NOT FLUSH. DISCARD EMPTY (POUCH) (PACKET) IN TRASH.