

1839-220

01108/2009

1/10



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue NW
Washington, D.C. 20460

EPA REGISTRATION AGENCY

EPA Reg.:

Number:

1839-220

Date of Issuance:

JAN 8 2009

Term of Issuance:

Unconditional

Name of Pesticide Product:

SC-RTU Disinfectant Cleaner

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

Stepan Company
22 W. Frontage Rd.
Northfield, IL 60093

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 (OPP Decision No. D-399356) 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. Make the labeling changes listed below before you release the product for shipment:

a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 1839-220".

b. Revise the 1st bullet on page 2 by deleting the term, "power." The revision must read "(Antibacterial) (Disinfecting) and cleaning, all in one."

Signature of Approving Official:

Norma Noble

Product Manager Team-31

Regulatory Management Branch

Antimicrobials Division (7510P)

Date:

JAN 8 2009

CONCURRENCES

SYMBOL

SURNAME

DATE

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c. Revise the 1st claim on page 4 by deleting the terms, "highly and pathogenic." The revision must state "When used as directed, (this product or product name) (contains 3000 ppm of active germicide making) (is) effective against a wide variety (broad-spectrum) of microorganisms (including bacteria, antibiotic resistant bacteria, viruses, fungi, mold, and mildew)."

d. Revise the last statement in the second paragraph under "Disinfecting Deodorizing" on page 5 to read "This product *must* not be used to clean eating utensils, glassware, and dishes."

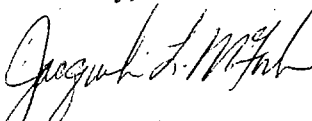
e. Revise the "Container Disposal" statements on page 7 to be in compliance with PR Notice 2007-4 for "Ready-to-Use" formulations in nonrefillable plastic containers by deleting the paragraph after the statement "Offer for recycling if available". The section must read: *"Offer for recycling if available or puncture and dispose in a sanitary landfill, incineration, or burning, if allowed by state and local authorities. If burned, stay out of smoke."*

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

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

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact Drusilla Copeland at (703) 308-6224 or Velma Noble at (703) 308-6233.

Sincerely,



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

Enclosure: Stamped Label
Efficacy Data Evaluation
Chemistry Data Evaluation

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

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SC-RTU DISINFECTANT CLEANER

(Optional statements:)

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

CLEANS, DISINFECTS & DEODORIZES

ALL PURPOSE CLEANER

ANTIBACTERIAL FORMULA CLEANS and DISINFECTS

(ORANGE)(LEMON)(FRESH)(PINE)(LAVENDER)(SCENTED)(SCENT)

(BLEACH-FREE)(ALCOHOL-FREE)

*VIRUCIDAL/BACTERICIDAL/PSEUDOMONICIDAL

Kills (Rhinovirus) (Norovirus) (Canine Parvovirus) in 2 minutes(!)

Kills Poliovirus in 5 minutes(!)

Kills 99.9% of Bacteria in (just) 5 Seconds (!)**

Disinfects (household), (kitchen) and/or (bathroom) bacteria†

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

† *Pseudomonas aeruginosa*, *Staphylococcus aureus* (Staph), *Salmonella enterica* (Salmonella),
Methicillin Resistant *Staphylococcus aureus* (MRSA), Vancomycin Resistant *Enterococcus faecium* (VRE)

ACTIVE INGREDIENTS

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)

dimethyl benzyl ammonium chlorides..... 0.15%

Alkyl (68% C₁₂, 32% C₁₄) dimethyl

ethylbenzyl ammonium chlorides..... 0.15%

INERT INGREDIENTS..... 99.70%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

CAUTION

See side (back) panels for additional precautionary statements.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN - 8 2009

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-220

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

STEPAN COMPANY

22 W. Frontage Rd.
Northfield, IL 60093

NET CONTENTS:

Patent Pending

(optional additional bullet points for label)

- (Antibacterial) (Disinfecting) and cleaning power all in one
- 99.9% effective in 5 seconds against *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352)
- (Alcohol) (Solvent) (Bleach) free
- Antibacterial formula cleans and (disinfects) (sanitizes) in one step
- (Clean) and (Sanitize) and (Disinfect) non-porous surfaces (in any room in the house) (throughout the house)
- (Clean) and (Sanitize) and (Disinfect) any room in the house
- Cleaning made easy for all your hard, non-porous surfaces
- Cleans and cuts grease
- Cleans tough stains
- Cleans without scratching your surfaces
- Cleans, (sanitizes) (disinfects) and deodorizes
- Cuts through tough grime
- Easy Cleaning (Around the house)
- Easy to use
- Effective against odor-causing bacteria
- Effective daily use
- Effective in (sanitizing) (disinfecting) your (kitchen) (bathroom) surfaces
- Eliminates odors
- Fast and easy way to clean
- Fast and effective cleaning
- For all non-porous household surfaces
- For all your (heavy) (light) duty jobs
- (Hospital) (General) disinfectant ready-to-use (RTU) spray
- Great for on-the-go cleaning
- Hard surface (disinfecting) (sanitizing) spray
- Ideal for cleaning and (sanitizing) (disinfecting) any non-porous surface
- Kills 99.9% of *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352) in (just) 5 seconds(!)
- Kills common (household) (kitchen) (bathroom) bacteria
- (Kitchen) and (Bathroom) spray
- Leaves a clean, fresh scent
- Leaves your (bathroom) (kitchen) fresh and clean
- Multi-purpose (sanitizing) (disinfecting) spray
- One-step cleaning
- Pre-moistened (wipe) (towel) (towelette) (cloth)
- Quick and easy clean-ups
- Quick cleaning
- Ready to use (R-T-U) spray
- (Sanitize) (Disinfect) your household surfaces: highchairs, booster seats, strollers, car seats, cribs, tabletops, countertops, appliance exteriors, sinks, and glazed tiles
- (Sanitizing) and/or (Disinfecting) spray
- Saves time
- (Solvent) (Alcohol) (Bleach) free (sanitizing) (disinfecting) spray
- The smart way to clean and (sanitize) and/or (disinfect)
- 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) (disinfecting) is important
- Use on hard, non-porous surfaces: (stainless steel) (Formica®) (glass) (glass tables) (glazed porcelain) (plastic)
- Use on (equipment) hard, non-porous surfaces

(This product or product name) is bactericidal in the presence of organic soil (5% blood serum) against *Salmonella enterica* (ATCC 10708), *Pseudomonas aeruginosa* (ATCC 15442), *Staphylococcus aureus* (Staph) (ATCC 6538), Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33591) and Vancomycin Resistant *Enterococcus faecium* (VRE) (ATCC 51559) at 2 minutes contact time.

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

- hospitals and healthcare settings: ambulances, anesthesia, CAT labs, CCU, Central Supply, Clinics, Dental Offices, Dialysis Clinics, Doctor's office(s), Emergency Rooms, E.R., Home health care, Hospices, ICU, Laboratory, Laundry rooms, Neonatal Intensive Care Units (NICU), Newborn nursery, Nursing homes, Operating rooms, Pediatrics, Pediatric Intensive Care Units (PICU), Physical therapy, Physician's office(s), Ophthalmic offices, Radiology, Recovery Room, Rehabilitation, Respiratory therapy, Surgery, Transport vehicles, X-Ray

(and/or)

- Critical Care Areas: CCU, Emergency Rooms, E.R., I.C.U. Neonatal Intensive Care Units (NICU), Operating Rooms, Pediatric Intensive care Units (PICU), Surgery, Ophthalmic offices
- 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 clean and disinfect hard, non-porous, surfaces of: bed railings, cabinets, carts, chairs, counters, tables, telephones, toilet seats, toilets, bathtubs, bathroom fixtures, shower stalls, sinks, tiles and vanity tops.

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

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

(This product or product name) will clean and disinfect 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 exteriors, (bathroom)(kitchen) faucets, bathtubs, shower (doors)(stalls), stove tops and ultrasound transducers and probes.

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

Use (this product or product name) to clean and disinfect non-porous personal protective safety equipment, protective headgear, hard hats, half mask respirators, full face breathing apparatus, gas masks, goggles, spectacles, face shields, silicone rubber or PVC hearing protectors and vinyl covered ear muffs. Rinse all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Caution: Cleaning at the 120°F temperature will avoid overheating and distortion of the personal safety equipment that would necessitate replacement.)

(This product or product name) is formulated to disinfect 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) cleans and/or disinfects and/or deodorizes.

Disinfects in (just) 2 minutes.

Leaves hard, non-porous surfaces disinfected.

One step (cleaning) and /or (disinfecting) and/or (deodorizing).

Kills Rhinovirus, causative agent of the common cold, in 2 minutes!

(Additional Claims, Uses & Applications):

- When used as directed, (this product or product name) (contains 3000 ppm of active germicide making it) (is) highly effective against a wide variety (broad-spectrum) of pathogenic microorganisms (including bacteria, antibiotic resistant bacteria, viruses, fungi, mold and mildew.)
- (This product or product name) is a one-step (hospital-use) germicidal (disinfectant) cleaner and deodorant (odor-counteractant) (odor neutralizer) designed for general cleaning, (and) disinfecting (deodorizing) (and controlling mold and mildew on) (of) hard, non-porous inanimate surfaces. Quickly removes dirt, grime, mold, mildew, food residue, blood and other organic matter commonly found in hospitals (in health care facilities) (on medical surfaces). It (also) eliminates odors leaving (restroom) surfaces smelling clean and fresh. Use where odors are a problem.
- **Animal Housing Facilities (and Poultry and Swine Premises):** (This product or product name) removes dirt, grime, mold, mildew, blood, urine, fecal matter and other common soils found in animal housing facilities, grooming facilities, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.
- It cleans, disinfects and deodorizes hard, non-porous inanimate surfaces in one step. Its non-abrasive formula is designed for use on (Use daily on) (Use daily to clean and disinfect) hard, non-porous inanimate surfaces: plated or stainless steel, aluminum, chrome, glazed porcelain, glazed tile, laminated surfaces associated with floors, walls, countertops, cages, crates, kennels, and animal equipment found in animal housing facilities.
- **Public Restrooms:** (This product or product name) is a one-step disinfectant cleaner and deodorant (odor-counteractant) (odor-neutralizer) designed for general cleaning, (and) (disinfecting) (deodorizing) (and controlling mold and mildew) on hard, non-porous inanimate surfaces.
- It cleans, disinfects and deodorizes surfaces by killing odor-causing microorganisms and prevents (inhibits) (controls) the growth of mold and mildew. Its non-abrasive formula is designed for use on (restroom surfaces): glazed ceramic (restroom surfaces), glazed porcelain, chrome, stainless steel and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms and locker rooms.
- **Non-Acid Bowl (& Bathroom) Disinfectant Cleaner:** (This product or product name) is (also) a (ready-to-use) non-acid (bowl and) bathroom cleaner that cleans, disinfects and deodorizes in one easy step. It cleans, disinfects and deodorizes toilet bowls, urinals, rims, sinks, sink basins, faucets, tubs, glazed tiles, glazed ceramic, glazed porcelain, chrome, stainless steel, and all non-porous inanimate surfaces found in the bathroom (restroom) (in the presence of organic soil).
- It eliminates odors, leaving bathrooms (restrooms) smelling clean and fresh. Use where odors are a problem. It cleans, disinfects, and deodorizes surfaces by killing odor-causing microorganisms and prevents (inhibits) (controls) the growth of mold and mildew. Its non-abrasive formula is designed for use (Use it daily) on (restroom surfaces): glass, glazed ceramic (restroom surfaces), glazed tile, glazed porcelain, chrome, stainless steel, and plastic surfaces associated with floors, walls, fixtures, toilets, urinals, sinks, shower rooms, and locker rooms.

DIRECTIONS FOR USE

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

(For labels that list medical premises and metal and/or stainless steel surfaces, one of the following statements must be used:)

This product is not to be used as a terminal sterilant/high-level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the bloodstream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate the blood barrier or otherwise enter normally sterile areas of the body.

or

This product is not for use on critical and semi-critical medical device surfaces.

GENERAL CLEANING: Spray soiled area then wipe with a dry paper towel or lint-free cloth.

DISINFECTING, DEODORIZING: Remove gross filth or heavy soil prior to application of (the product or product name). Hold container six to eight inches from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 2 minutes. No scrubbing necessary. Allow treated surfaces to air dry or wipe off with a clean (cloth) (mop) (sponge).

When using on food contact surfaces: counter tops, stovetops, highchairs, kitchen appliances, thoroughly rinse all treated surfaces with potable (tap) water. This product should not be used to clean eating utensils, glassware and dishes.

(This product or product name) is an effective disinfectant against: *Pseudomonas aeruginosa* (ATCC 15442), *Salmonella enterica* (Salmonella) (ATCC 10708), *Staphylococcus aureus* (ATCC 6538), Methicillin Resistant *Staphylococcus aureus* (MRSA) (ATCC 33591) and Vancomycin Resistant *Enterococcus faecium* (ATCC 51559).

One-step cleaning and disinfecting of toilet bowls and urinals: Remove water from bowl by forcing water over the trap with swab mop applicator. Press swab mop against side of the bowl to remove excess water from applicator. Apply 1 to 2 ounces of this product evenly across bowl surface, allowing sufficient time for (the product or product name) to cover entire surface for maximum cleaning. Swab bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 2 minutes and flush.

To disinfect food processing premises: floors, walls and storage areas, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow (product or product name) to penetrate and the surface to remain wet for **2 minutes**. Wipe off with a clean cloth, mop or sponge and let air dry. Thoroughly rinse all food contact surfaces with potable water. Heavily soiled areas must be pre-cleaned before using this product. Food products and packaging materials must be removed or carefully protected prior to using this product.

To disinfect food service establishment food contact surfaces: countertops, appliances, tables, hold container six to eight inches from the surface to be treated and spray area until it is covered with the solution. Allow (product or product name) to penetrate and the surface to remain wet for **2 minutes**. Wipe off with a clean cloth, mop or sponge and thoroughly rinse all food contact surfaces in the area with potable water. Heavily soiled areas must be pre-cleaned before using this product. Do not use on eating utensils, glassware and cookware.

Disinfection of animal quarters and kennels: To disinfect pre-cleaned animal quarters and kennels, apply (this product or product name). Remove all animals and feed from premises. Remove all litter and droppings from floors, walls and surfaces of facilities occupied or traversed by animals. Empty all troughs, racks, and other feeding and watering appliances. Thoroughly clean all surfaces with soap or detergent and rinse with water. Saturate the surfaces with the disinfecting solution for a period of **2 minutes** (for Canine Parvovirus). Ventilate building and other closed spaces. Do not house animals or employ equipment until treatment has been absorbed, set or dried. All treated equipment that will contact feed or drinking water must be rinsed with potable water before reuse.

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***VIRUCIDAL ACTIVITY:** (This product or product name) is an effective virucide on hard, non-porous surfaces against Feline Calicivirus, Norovirus (Norwalk Virus), Canine Parvovirus and Rhinovirus Type 14 (ATCC VR-284) when the treated surface is allowed to remain wet for 2 minutes. This product is effective against Poliovirus Type 1 (ATCC VR-1562) when the treated surface is allowed to remain wet for 5 minutes. Allow treated surfaces to air dry or wipe off with a clean (cloth) (mop) (sponge).

EFFICACY TESTS HAVE DEMONSTRATED THAT (THIS PRODUCT OR PRODUCT NAME) IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).

For Ultrasound Transducers and Probes:

Use only on external surfaces of ultrasound transducers and probes.

With a clean washcloth, clean gel from external surface of the ultrasound transducer or probe to be disinfected. Then thoroughly wet probe with spray. Treated surface must remain wet for 2 minutes. Let air dry.

TO SANITIZING NON-FOOD CONTACT SURFACES and DEODORIZE: To sanitize/deodorize hard, non-porous surfaces, hold container six to eight inches from the surface to be treated. Spray area until it is covered with the product. Allow surface to remain visibly wet for 5 seconds. (This product or product name) is effective sanitizer against *Staphylococcus aureus* (Staph) (ATCC 6538), *Klebsiella pneumoniae* (ATCC 4352) Let surface dry. For heavily soiled surfaces, a pre-cleaning step is required.

For surfaces that may come in contact with food, a potable water rinse is required.

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

Do not use on unpainted wood.

9/10

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.

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.

PESTICIDE STORAGE - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

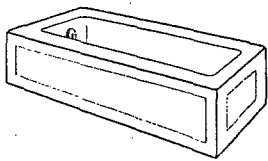
CONTAINER DISPOSAL – Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available.

(For containers greater than 5 gallons)

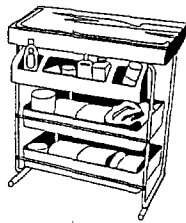
Triple rinse container promptly after emptying. Triple rinse as follows: Empty remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

PESTICIDE DISPOSAL - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

10/10



Bathtub



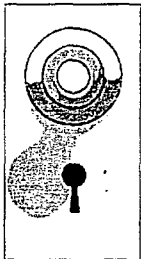
Changing Table



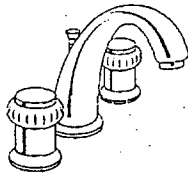
Computer



Baby crib



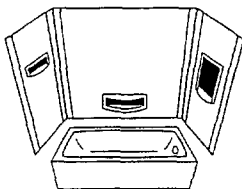
Door Knob



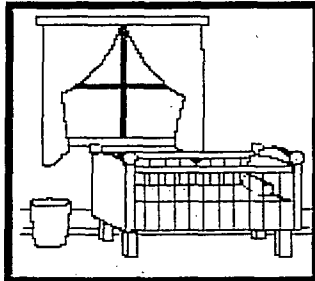
Faucet



Garbage Can



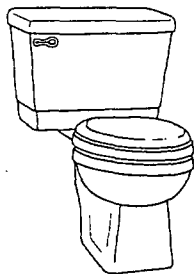
Tub and Shower walls



Baby's Room



Shopping Cart



Toilet