

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

SEP 30 1992

Gem, Incorporated
One Gem Blvd.
Byhalia, Mississippi 38611-0489

Attn: Thomas F. Spenader
Director of Technical Services

Subject: Prestige Spray Disinfectant
EPA Registration No. 4584-53
Your Submission Dated June 25, 1992

This is in response to your request to amend the subject registration product label in accordance with P.R. Notice 91-7 and change the product name.

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable subject to the comments listed below. A stamped copy is enclosed for your records. Five copies of the finished labeling must be submitted before you release the product for shipment.

Immediately beneath the "Directions" heading add the following misuse statement:

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

We have amended our records to reflect the product name change to "Prestige Spray Disinfectant".

Should you have questions, please call Arvella Farmer at (703) 305-6939.

Sincerely yours,



Ruth G. Douglas
Product Manager 32
Antimicrobial Program Branch
Registration Division (H7504C)

Enclosure

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

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**Shake Well Before Using
Directions**

For Household Use

Precleaning Instructions

The surface of any area being treated with this product must have any heavy soil and gross filth removed prior to the products application

To Use As a Surface Disinfectant

Hold dispenser upright 6 to 8 inches from precleaned surface and spray for 5 to 6 seconds until thoroughly wet, allow to remain for 10 minutes. Wipe or let air dry.

To Use as a Space Deodorant

Hold dispenser upright, pointing valve away from face. Spray into air 3 to 5 seconds toward center of room

Active Ingredients:

Isopropanol	59.16%
Orthophenylphenol	0.10%
Orthobenzyl para chlorophenol	0.10%
4-chloro-3, 5-xyleneol	0.10%
Inert Ingredients	40.54%
	100.00%

"PHYSICAL OR CHEMICAL HAZARDS"

EXTREMELY FLAMMABLE: Do not use near fire sparks, or heated surfaces. Turn off pilot lights in gas appliances and unplug or turn off electrical equipment in the use area. After airing out phase is completed, relight pilot lights and reconnect electrical current. Do not smoke in the use area. Contents under pressure. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting. Inflation of container may cause explosion. Avoid contact with food. Do not use on polished wood furniture or rayon fabrics.

Do not spray in eyes or on skin. Avoid breathing of spray mist.

HARMFUL IF SWALLOWED. If swallowed get medical attention. Spray only as directed.

STORAGE AND DISPOSAL: Keep container in locked storage area or in area inaccessible to small children. Replace cap and discard container in trash. Do not incinerate or puncture.

KEEP OUT OF REACH OF CHILDREN.

EPA Reg No 4584-53

EPA Est No 4584 MS-1

Mfg By **GEM, INC.**

Byhalia, MS 38611

ACCEPTED
with COMPLIANCE
to EPA List

Prestige
QUALITY

SEP 30 1992

Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, for registration under FIFRA.

**SPRAY
DISINFECTANT**

**Kills
Household Germs
Eliminates Odors
Prevents
Mold and Mildew**

**WARNING: KEEP OUT OF REACH OF CHILDREN.
FLAMMABLE. CONTENTS UNDER PRESSURE.**

Do not use near flame, puncture, incinerate or store above 130°F. See other warnings on back panel.

NET WT. 12 OZ. (340 Gr.)

ATTACHMENT
Powerful
deodorizes,
responsible
environment

Gets rid of
Adapted especially
as Air ducts,
linen hampers

Spray as directed to kill
bacteria in the
house. Use in
room basins,
waste receptacles,
reach place
shower curtains,
houses or apartments.
Do not use on
surfaces are
traveling.

Eliminate odors.
Refresh smelly
smoke saturated
drapes curtains.

PREVENTS
Clean surfaces.
spray until
fungus growth
as walls and
cans empty
basements,
areas attic
whenever
growth of odors.

BEST AVAILABLE

DIRECTIONS FOR USE:

1. Scrub and prewash all utensils and glassware.
2. Wash in a solution containing 2 ounces of **STRIKE I** to 3 gallons of water.
3. Rinse in clear water.
4. Sanitize in a solution of 1 ounce **STERAMINE** to 4 gallons of water (200 PPM) immerse all utensils for at least 2 minutes or for contact time observed by governing sanitation code.
5. Place sanitized utensils in a rack or drain board to air dry.

INSTRUCTIONS FOR THREE TANK SYSTEM:

- Tank I:** Fill tank 2/3 full of water (3.4 gallons) at room temperature. Add 2 ounces of **STRIKE I**. Use brush if utensils are heavily soiled.
- Tank II:** Fill tank 1/3 full of clear water (3.4 gallons) at room temperature. Add 1 ounce of **SANA CLEAN** and immerse mugs several times.
- Tank III:** Fill tank 1/3 full of water (3.4 gallons) and add 1 ounce of **STERAMINE** to 4 gallons (400 PPM). Immerse utensils several times to insure two minute exposure. Consult local authorities regarding their recommendations of the sanitizing solution.

RESTAURANTS, TAVERNS, HOTELS AND INSTITUTIONS

For the sanitation of glasses, dishes, cooking utensils and bottles, clean with a solution of a suitable detergent (not soap) rinse thoroughly in a solution of 1 ounce **STERAMINE** to 4 gallons of water, then air dry. **STERAMINE** is a good substitute to use in tavern sanitizing tanks. Before use rinse with potable water.

HOSPITALS

Use general disinfectant methods with 100 PPM **STERAMINE** solution for the disinfection of all hospital equipment. Immerse with **STERAMINE** solution of 100 PPM for 10 minutes. **STERAMINE** is very effective at 100 PPM for disinfecting hospital equipment. It is effective against *Staphylococcus aureus* and *Salmonella typhi*. Apply this solution to all hospital equipment surfaces.

FOOD PROCESSING PLANTS, DAIRIES, MEAT PACKERS, BAKERS, CANNERS ETC.

For the sanitation of all food processing equipment, immerse with **STERAMINE** solution of 200 PPM for 2 minutes. **STERAMINE** is very effective at 200 PPM for sanitizing food processing equipment. Immerse with **STERAMINE** solution of 200 PPM for 2 minutes. Before use rinse with potable water.

SWIMMING POOLS

For the sanitation of swimming pools, add 1 ounce of **STERAMINE** to 100 gallons of water. This will result in a concentration of 100 PPM. **STERAMINE** is very effective at 100 PPM for sanitizing swimming pools. Add 1 ounce of **STERAMINE** to 100 gallons of water. This will result in a concentration of 100 PPM. **STERAMINE** is very effective at 100 PPM for sanitizing swimming pools.

STERAMINE

SANITIZER — DISINFECTANT — DEODORANT

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Harmful if swallowed. Causes eye irritation. Do not get in eyes or on skin. In case of eye or skin contact, flush with plenty of water. For eyes, get medical attention. Dilute with water as directed. Do not mix with soap. Where soap is used in cleaning instead of detergent, rinse with water before sanitizing. Do not allow to come in contact with food. Do not reuse container. Destroy when empty.

Contents: 1 Gallon

ACTIVE INGREDIENTS:

- Alkyl (50% C₁₄, 40% C₁₂, 10% C₁₆) 10.0%
- Dimethyl Benzyl Ammonium Chloride 2.4%
- Isopropanol

INERT INGREDIENTS:

- Water 87.6%
- Total 100.0%

EPA Reg. No. 3640 17 EPA Est. No. 3640 WI-1 USDA Registered Product



STEARNS CHEMICAL CORPORATION
4200 SYCAMORE AVENUE MADISON, WISCONSIN 53704

INSTRUCTIONS FOR USE:

Bulk Tank Cleaning

1. The pick-up tank truck driver should rinse out the tank at the time of pick-up with tepid water.
2. Make certain the compressor is turned off.
3. Remove all detachable equipment and make a solution of **MANUAL CLEAN** according to its label. Brush the interior, especially the bottom of the cover and all equipment thoroughly.
4. Twice each week clean with a solution of **STEROSOL MILKSTONE REMOVER** at the rate of 1 oz. to 2 gal. of water at 145° F for 20 minutes for the control of milkstone.
5. Reassemble and thoroughly rinse with water (20° F) and allow to drain.
6. Sanitize with a solution of **STERAMINE** at the rate of 1 oz. to 4 gal. of water (200 PPM) at a temperature of 145° F or follow local health recommendations.
7. Before reuse, rinse with potable water.

Udder Washing

1. Udder and teats should be thoroughly washed with a solution of 1/2 oz. to 2 gal. of water and dried with a clean sponge or towel.
2. A new solution should be made for every eight cows.

General Deodorizing

When objectionable odors appear about garbage cans, drains, sewers, gratings, gutters, etc., remove all refuse possible, then sprinkle or spray a solution of 4 oz. of **STERAMINE** per gallon of water over all surfaces.

Utensils & Other Dairy Equipment

1. Immediately following use, pre-rinse with tepid water.
2. Begin cleaning using **MANUAL CLEAN** according to its label at a temperature as warm as the hand can stand.
3. Twice each week follow the above with a solution of **STEROSOL MILKSTONE REMOVER** at the rate of 1 oz. to 2 gal. of water at 145° F for 20 minutes for the control of milkstone.
4. Rinse thoroughly with water at 145° F.
5. Sanitize all utensils with **STERAMINE** at the rate of 1 oz. to 4 gal. of water (200 PPM) at a temperature of 145° F or follow local health recommendations. Do not reuse.
6. Before reuse, rinse with potable water.

Pipeline Makers, Milking Machines & Pipelines

1. Immerse all parts making up the system with warm water (120° F) until the water runs clear.
2. Immerse the entire system of **HYDRAZIN PIPELINE CLEANER** at the rate of 1 oz. to 2 gal. of water (100 PPM) for 30 minutes, tapping and draining all valves at this time. Wash all parts not touching in contact with the solution.
3. Twice each week, immerse a solution of **STEROSOL MILKSTONE REMOVER** at the rate of 1 oz. to 2 gal. of water at 145° F for 20 minutes to remove milkstone and prevent the formation of a high barrier to prevent milkstone formation.
4. Rinse with warm water (120° F) until the water runs clear.
5. Sanitize with a solution of **STERAMINE** at the rate of 1 oz. to 4 gal. of water (200 PPM) at a temperature of 145° F or follow local health recommendations.
6. Before reuse, rinse with potable water.

STERAMINE is suitable for application in hard water. It has been tested in hard water by using the hammer method as outlined in M-10-A of the National Agricultural Experiment Station, North East, D.C. It is effective at 100 PPM in hard water having 300 PPM hardness in 30 seconds in water of 50 PPM hardness.