

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JAN 24 1995

Carroll Company
2900 West Kingsley Road
Garland, TX 75041

Attention: Joyce E. Kenworthy
Regulatory Affairs Specialist

Subject: PANORAMA
EPA Registration No. 4313-70
MOU Compliance Amendment dated December 23, 1994

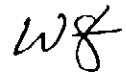
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipping bearing the amended label.

1. Under the Statement of Practical Treatment, revise the statement "If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution..." to read, "If swallowed, drink promptly a large quantity of water."
2. Add the method for removing the product after the contact time (e.g. wipe with a clean cloth, allow to air dry, etc).

A stamped copy of the labeling is enclosed for your records. Submit 5 copies of the final label prior to releasing the product for marketing.

If you have any question concerning this letter, please contact Wanda Mitchell at (703) 305-6141.

Sincerely yours,



Walter C. Francis
Acting Product Manager (31)
Antimicrobial Program Branch
Registration Division (7505C)

CONCURRENCES

SYMBOL	SURNAME	DATE					

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JAN 4 1995

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

4313-70

PANORAMA

DISINFECTANT—CLEANER—SANITIZER—FUNGICIDE
MILDEWSTAT—VIRUCIDE*—DEODORIZER
FOR HOSPITALS, INSTITUTIONAL AND INDUSTRIAL USE

Effective in hard water up to 400 ppm hardness (calculated
as CaCO₃) in the presence of 5% serum contamination

ACTIVE INGREDIENTS:

Octyl decyl dimethyl ammonium chloride	3.255%
Dioctyl dimethyl ammonium chloride	1.628%
Didecyl dimethyl ammonium chloride	1.628%
Alkyl (C ₁₄ , 50%; C ₁₂ , 40%; C ₁₆ , 10%) dimethyl benzyl ammonium chloride	4.340%
INERT INGREDIENTS:	89.149%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

See left panel for additional precautionary statements

BEST AVAILABLE COPY

DIRECTIONS FOR USE

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

This product is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 3% serum contamination.

Apply this product to walls, floors and other hard (inanimate) nonporous surfaces such as tables, chairs, counter tops, sinks, tile, porcelain, and bed frames with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

DISINFECTION—To disinfect hard, nonporous surfaces, add 1 oz. per gal. of water. Treated surfaces must remain wet for 10 minutes. The activity of this product has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

<i>Pseudomonas aeruginosa</i>	<i>Salmonella schottmuelleri</i>
<i>Staphylococcus aureus</i>	<i>Streptococcus faecalis</i>
<i>Salmonella choleraesuis</i>	<i>Shigella dysenteriae</i>
<i>Escherichia coli</i>	<i>Brevibacterium ammoniagenes</i>
<i>Streptococcus pyogenes</i>	<i>Salmonella typhi</i>
<i>Klebsiella pneumoniae</i>	<i>Serratia marcescens</i>
<i>Enterobacter aerogenes</i>	

FUNGICIDAL CONTROL— This is an effective fungicide against *Trichophyton mentagrophytes* (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc., at 1 oz./gallon.

MOLD AND MILDEW CONTROL— At 1 oz/gallon, this product will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, nonporous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

VIRUCIDAL PERFORMANCE—* At 1 oz/gallon use level, this product was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes simplex Type 1 and Type 2, and Vaccinia on inanimate hard nonporous environmental surfaces.

EPA Reg. No. 4313-70

EPA Est. 4313-TX-1

1 U.S. GALLON/3.8 LITERS

SANITIZING— Non-Food Contact Surfaces (such as floors, walls, tables, etc.) At 1 oz/5-1/2 gallon use-level, this product is an effective sanitizer against *Staphylococcus aureus* and *Klebsiella pneumoniae* on hard porous and nonporous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

Cross-contamination is a major housekeeping concern not only in hospitals but in schools, institutions, and industry. This product has been formulated to aid in the reduction of cross-contamination in these areas.

This is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

This product is an effective one-step sanitizer-cleaner for use on nonfood contact surfaces. When used as directed, this product will deodorize surface toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause malodors.

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 body, either into, or in contact with the bloodstream or normally sterile sites of the body, or (2) contacts intact mucous membranes which does not normally penetrate the blood barrier or otherwise enter normally sterile sites of the body. This product may be used to preclean or decontaminate critical and semi-critical medical devices prior to sterilization or high level disinfection.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

Keep Out of Reach of Children. Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed or absorbed through skin. Avoid contamination of food.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal. Do not store on side. Avoid creasing or impacting of side walls. **PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of 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. **CONTAINER DISPOSAL:** Plastic Containers — Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

CARROLL COMPANY • 2900 W. Kingsley Rd. • Garland, Texas 75041 • 214-278-1304

CARROLL

CARROLL

CARROLL

CARROLL

DIRECTIONS FOR USE

violation of federal law to use this product in a manner inconsistent with labeling.

Product is a proven one-step disinfectant-cleaner-sanitizer- fungicide-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply this product to walls, floors and other hard (inanimate) nonporous surfaces such as tables, chairs, counter tops, sinks, tile, porcelain, and bed with a cloth mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Refresh solution daily or when use solution becomes visibly dirty.

ACTION—To disinfect hard, nonporous surfaces, add 1 oz. per gal. of treated surfaces must remain wet for 10 minutes. The activity of this product has been evaluated in the presence of 5% serum and 400 ppm hardness by the AOAC use dilution test and found to be effective against a broad range of gram negative and gram positive organisms as represented by:

- Monomonas aeruginosa
- Staphylococcus aureus
- Shigella dysenteriae
- Shigella choleraesuis
- Brevibacterium ammoniagenes
- Shigella sonnei
- Brevibacterium ammoniagenes
- Streptococcus pyogenes
- Streptococcus faecalis
- Salmonella typhi
- Klebsiella pneumoniae
- Salmonella schottmuelleri
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes
- Salmonella typhi
- Serratia marcescens

MOLD CONTROL— This is an effective fungicide against Trichophyton dermatophytes (the athlete's foot fungus) when used on surfaces in locker rooms, dressing rooms, shower and bath areas, exorcismatories, etc., at 1 oz./gallon.

MOLD AND MILDEW CONTROL— At 1 oz/gallon, this product will effectively prevent growth of mold and mildew and the odors caused by them when used on hard, nonporous surfaces (as indicated in general instructions above). Dry on surface and repeat when mildew growth returns.

VIRAL PERFORMANCE—* At 1 oz/gallon use level, this product was evaluated in the presence of 5% serum and 400 ppm hard water and found to be effective against the following viruses: Influenza A/Brazil, Herpes simplex Type 1, 2, and Vaccinia on inanimate hard nonporous environmental surfaces.

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